

Figure 1

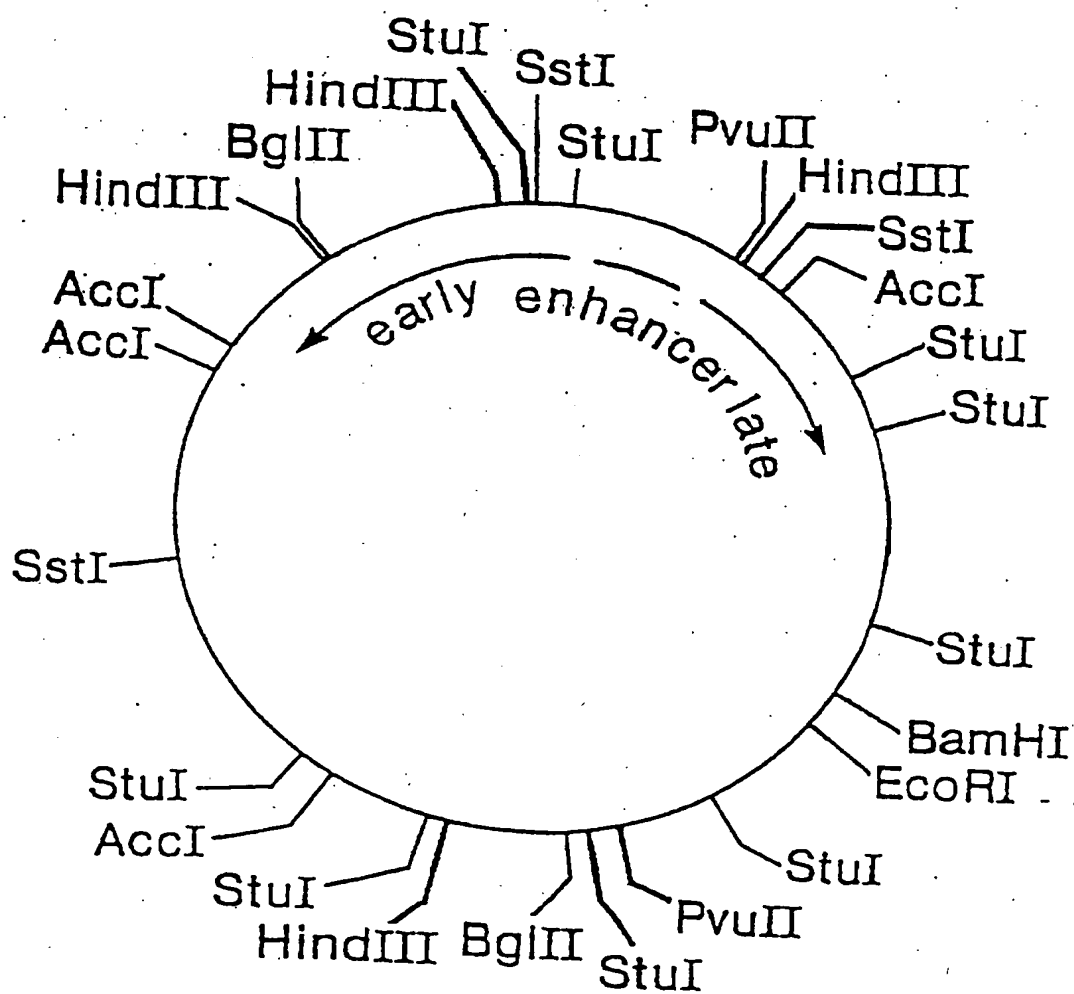


Figure 2

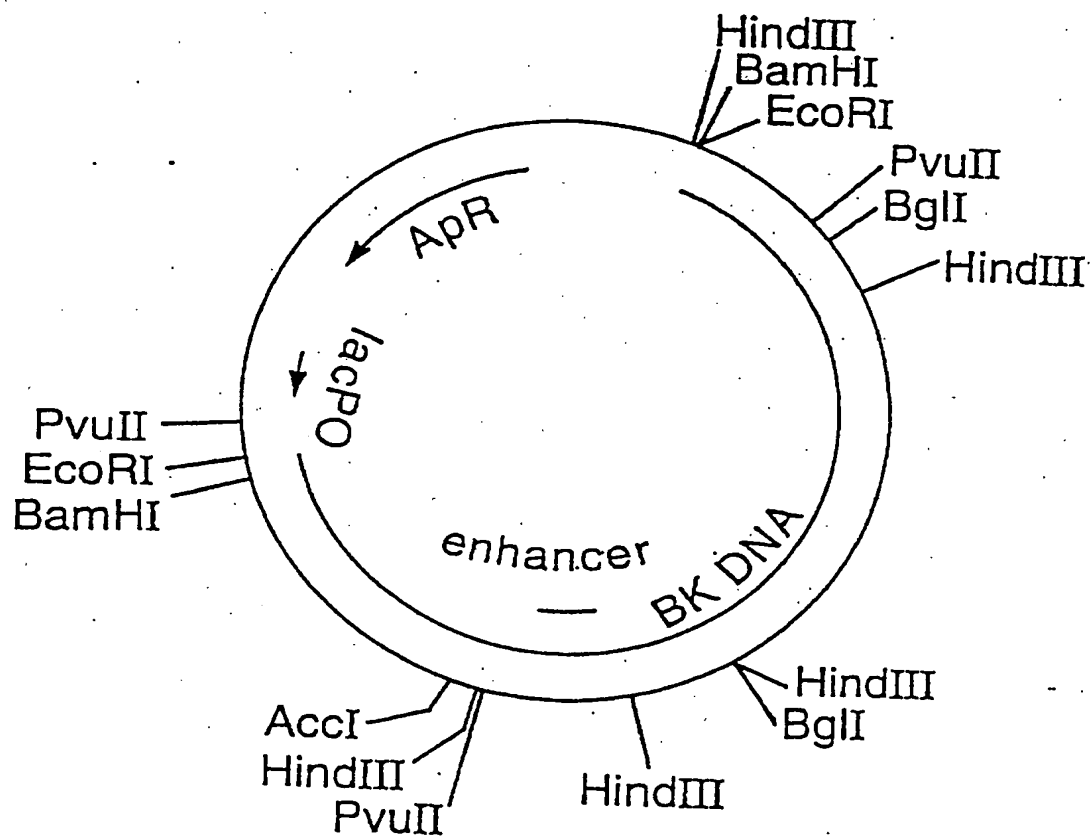


Figure 3

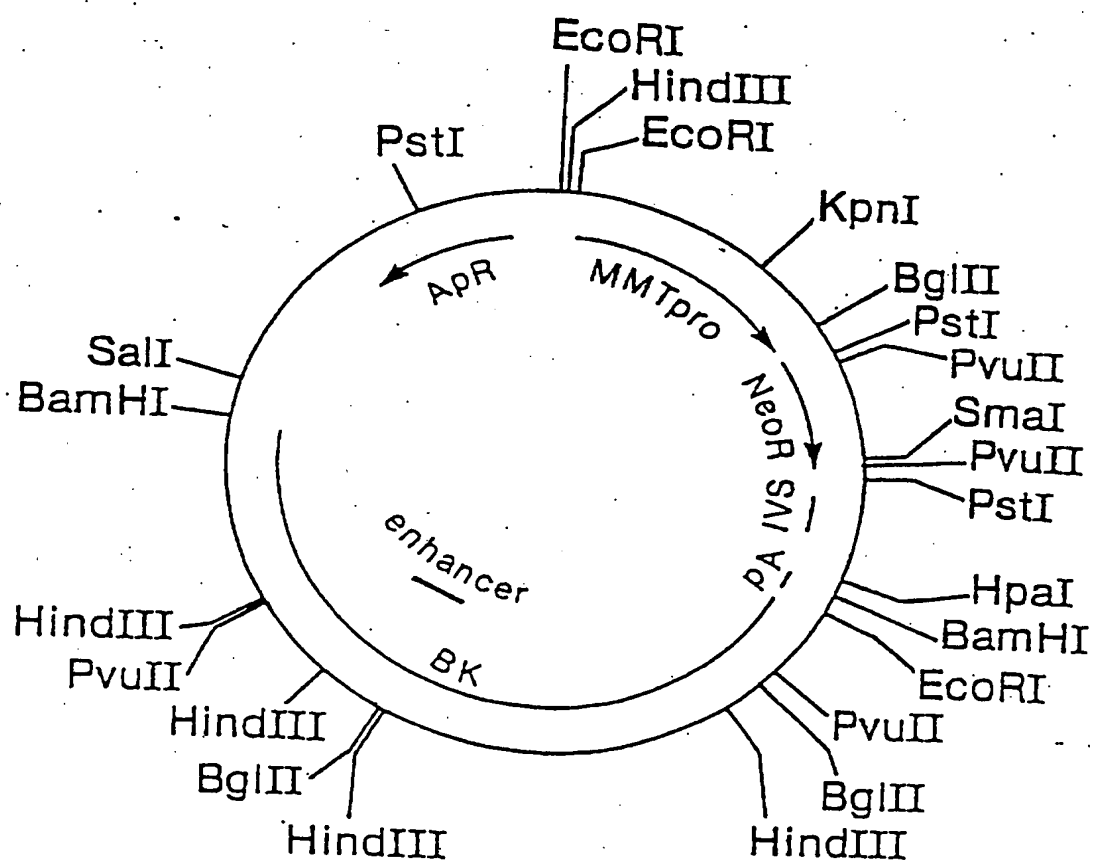


Figure 4

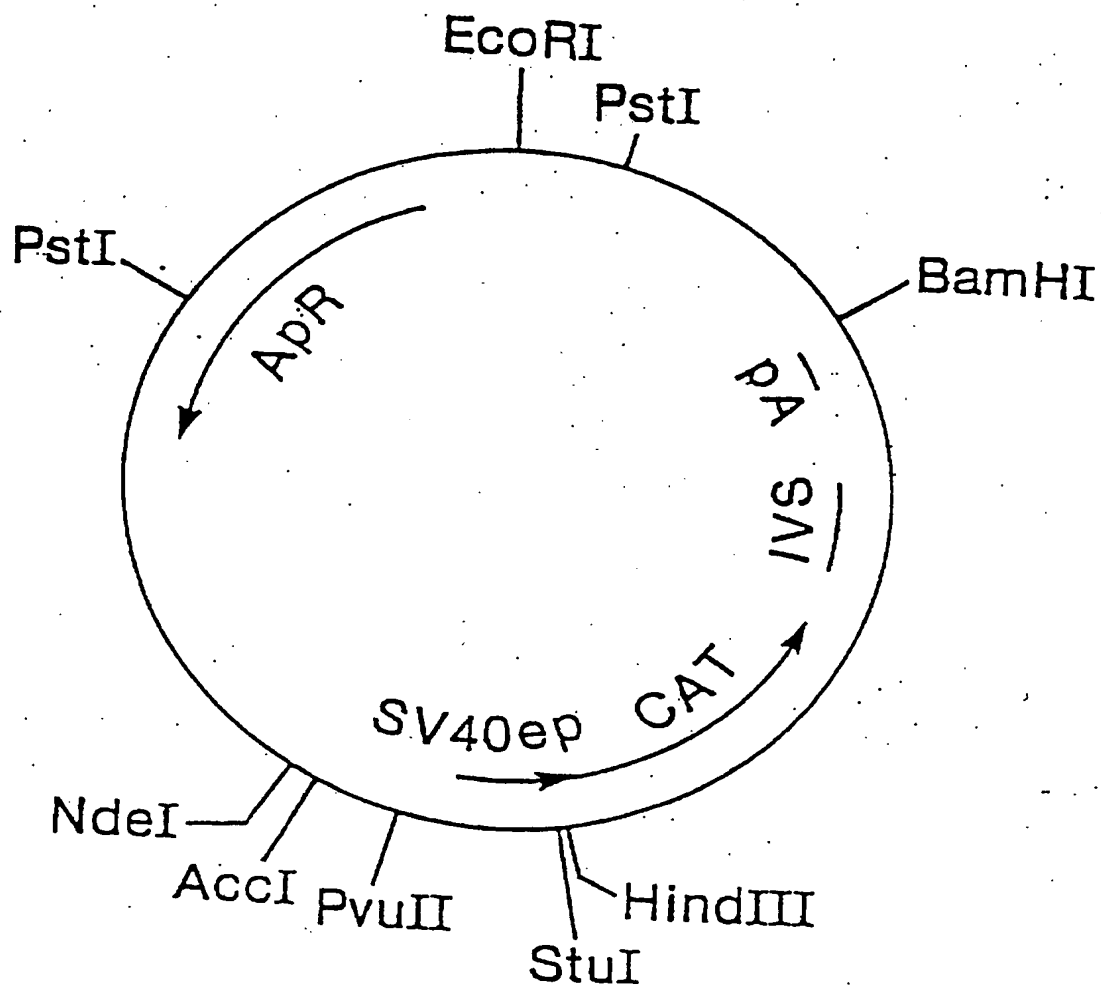


Figure 5

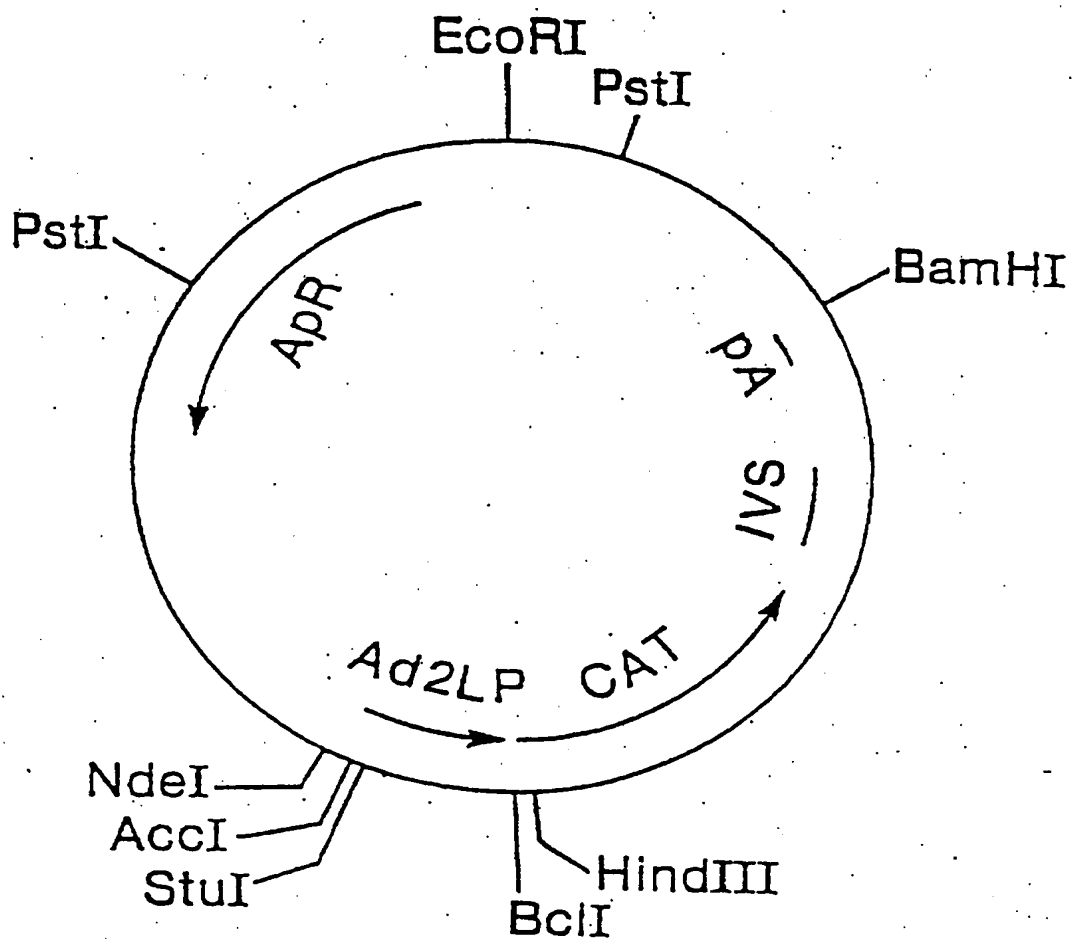


Figure 6

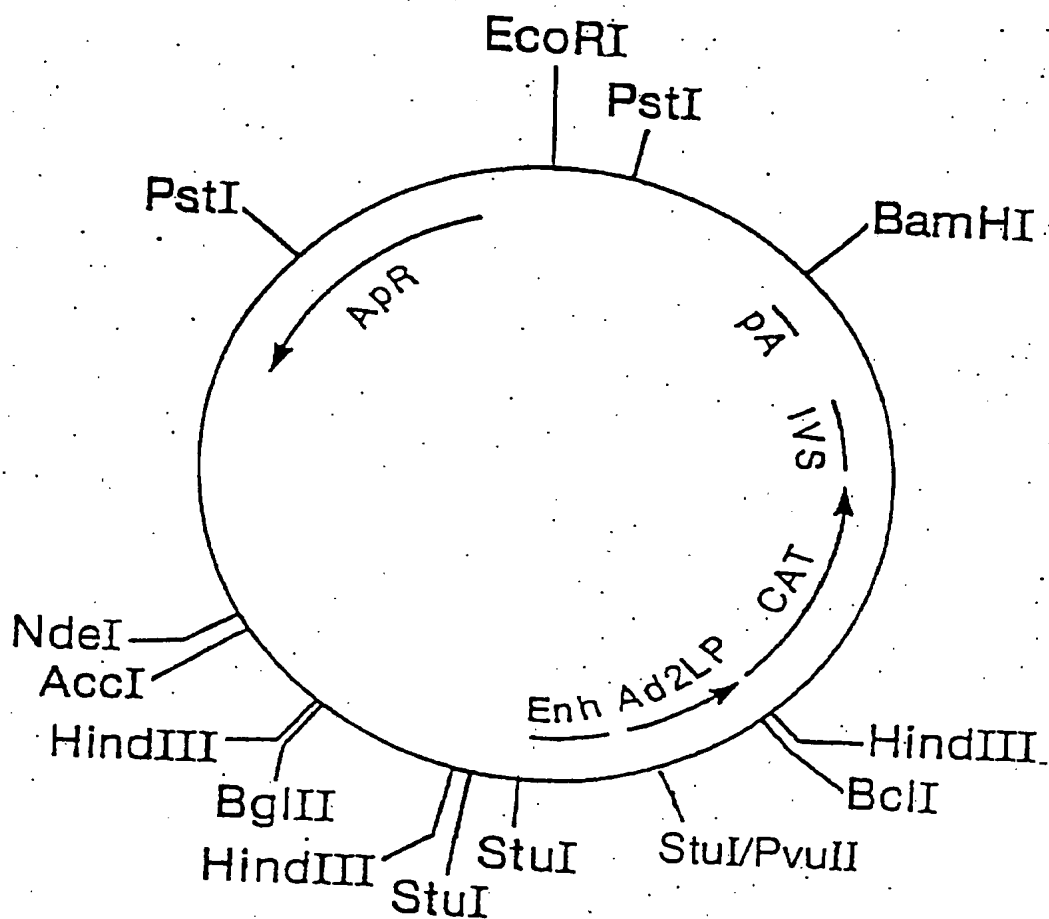


Figure 7

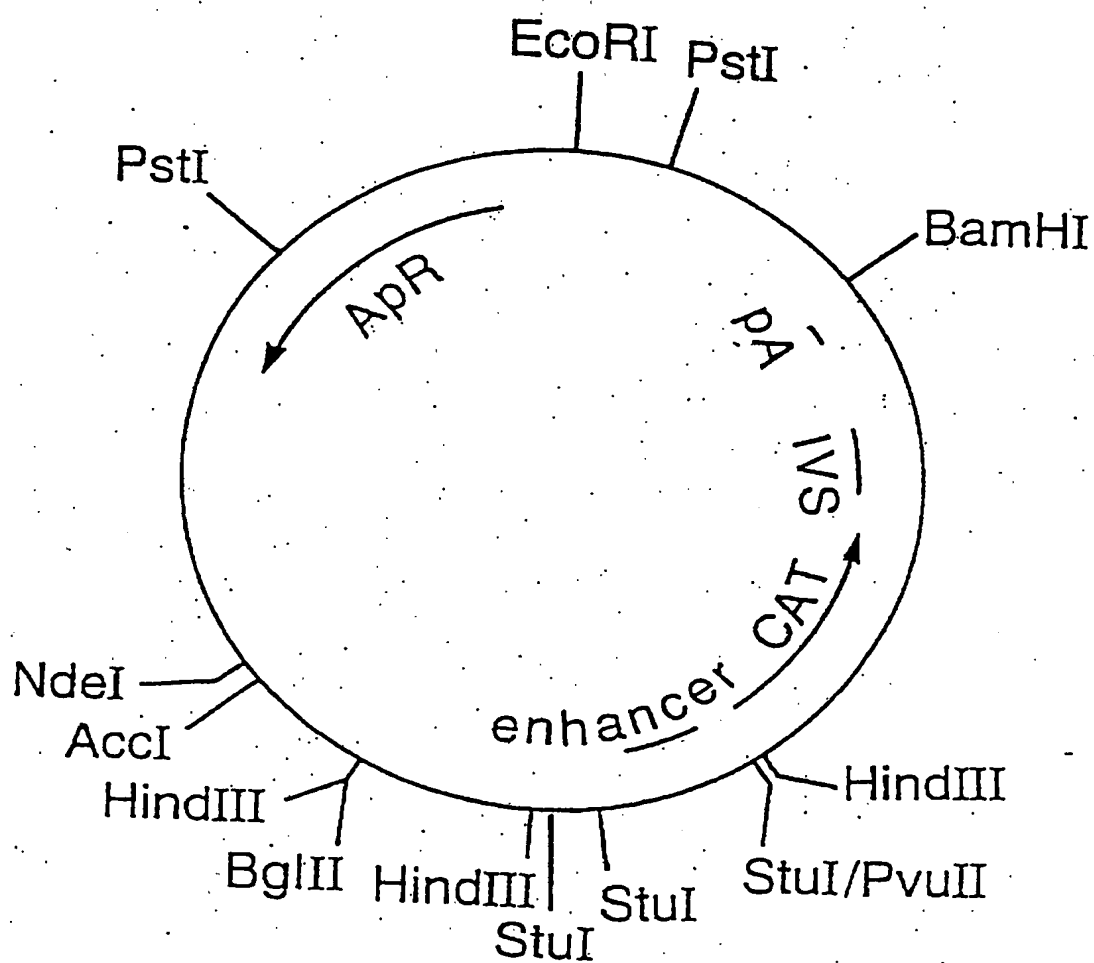


Figure 8

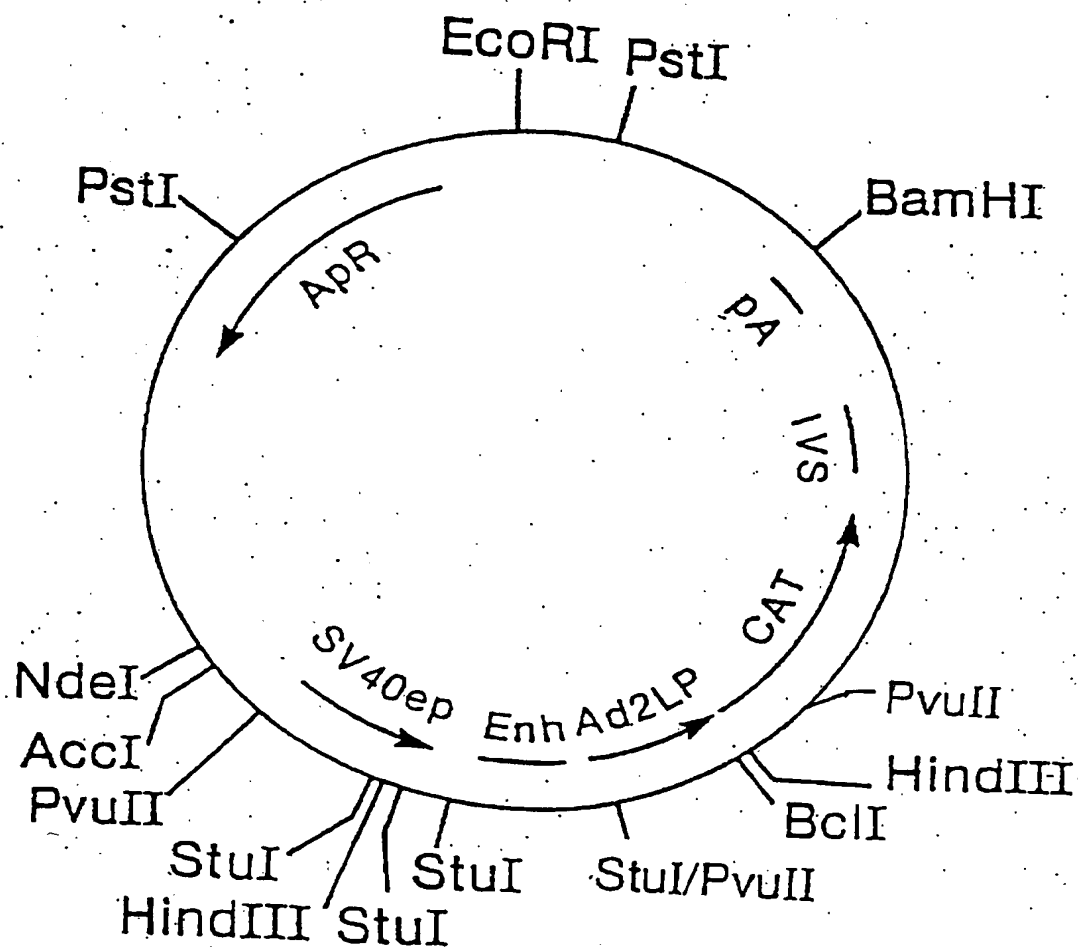




Figure 9 B

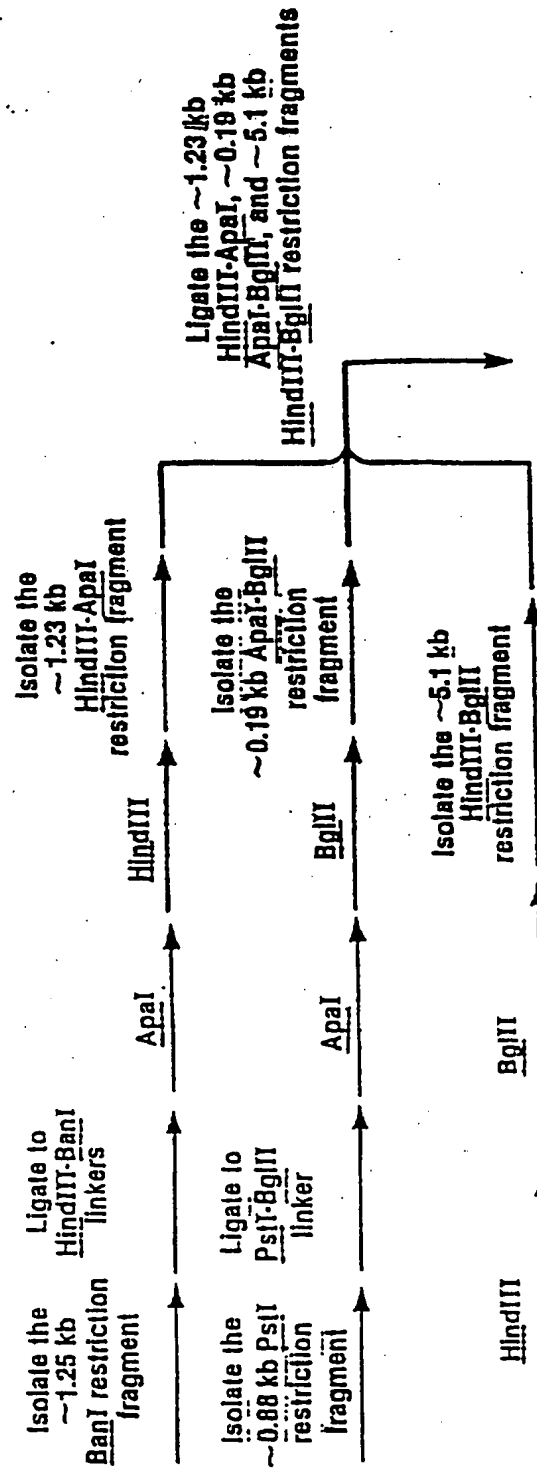


Figure 9 C

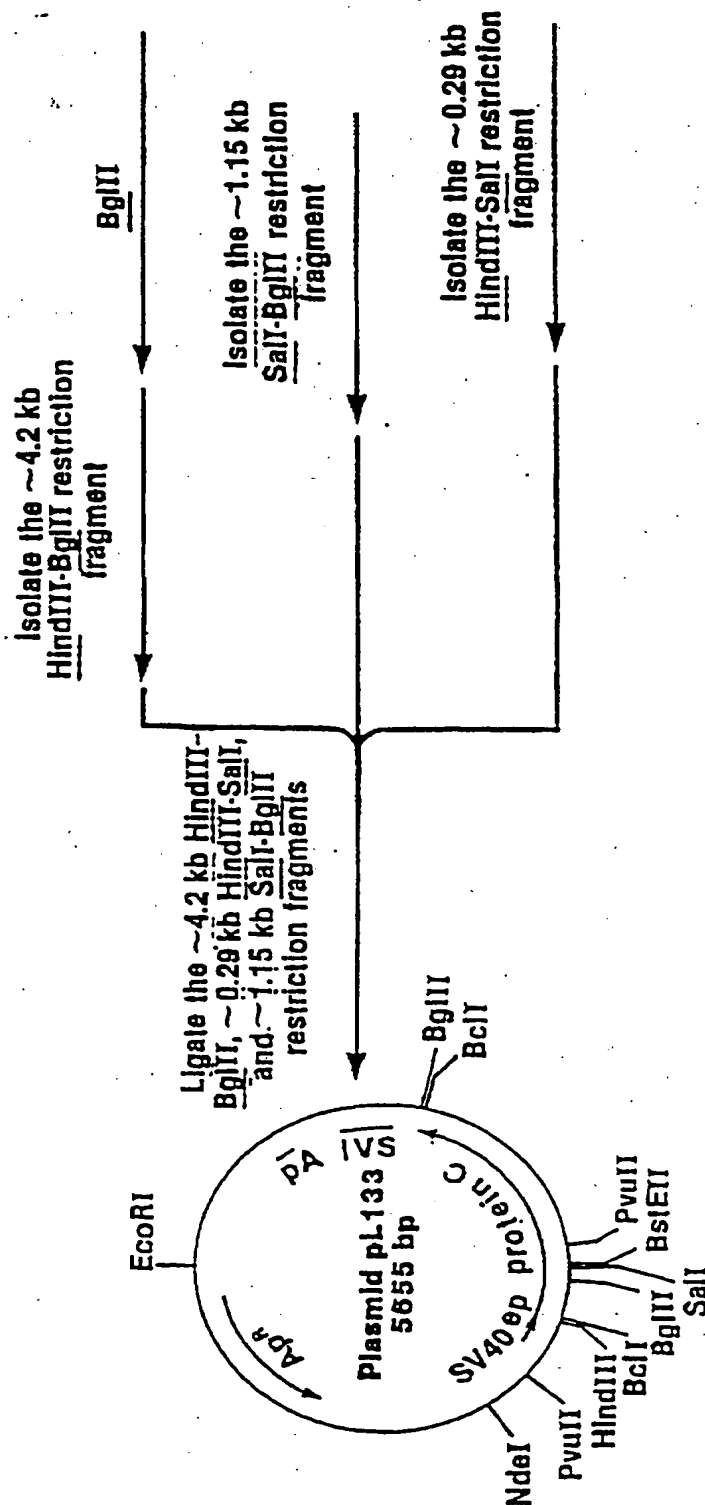


Figure 9 D

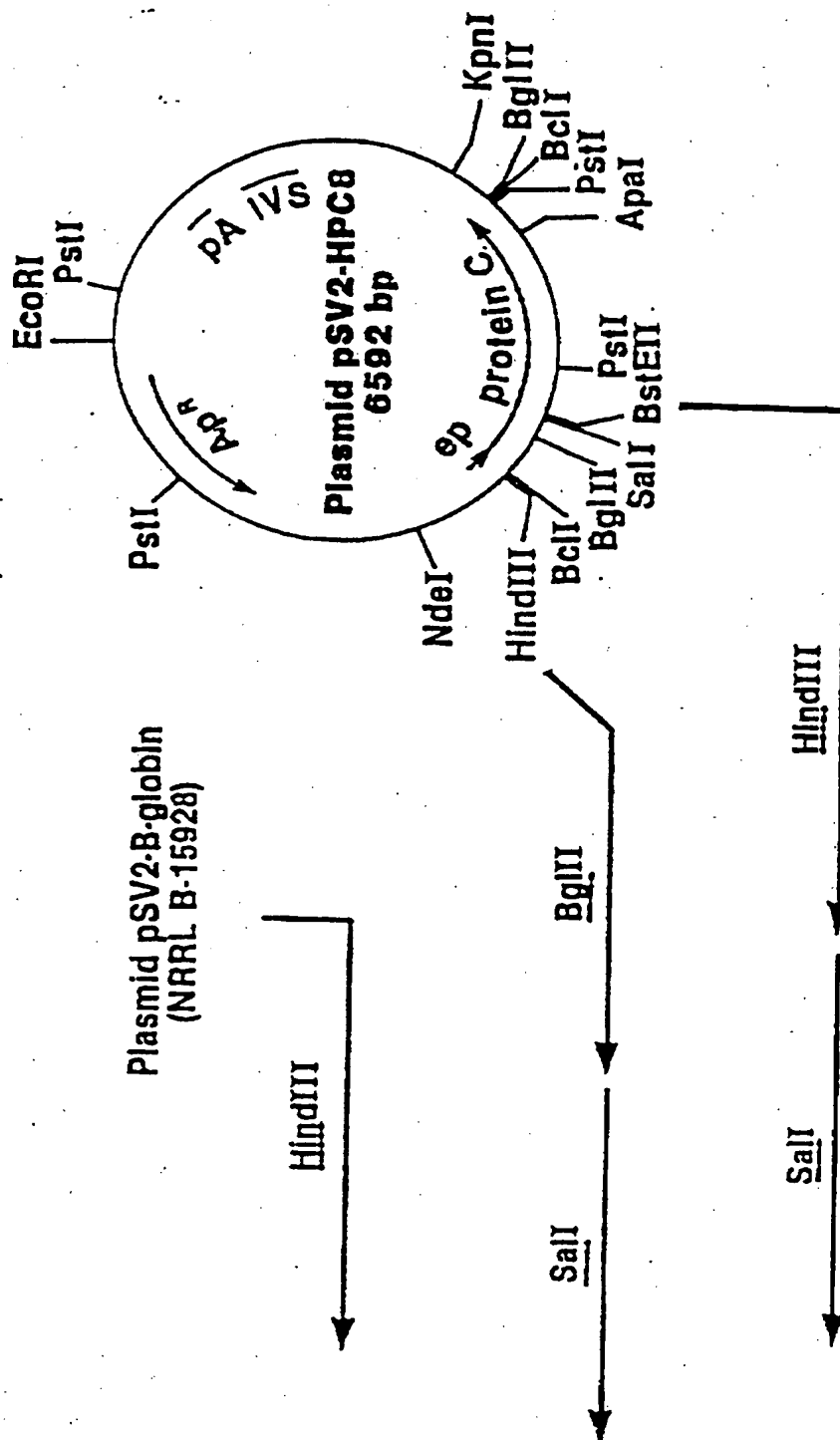
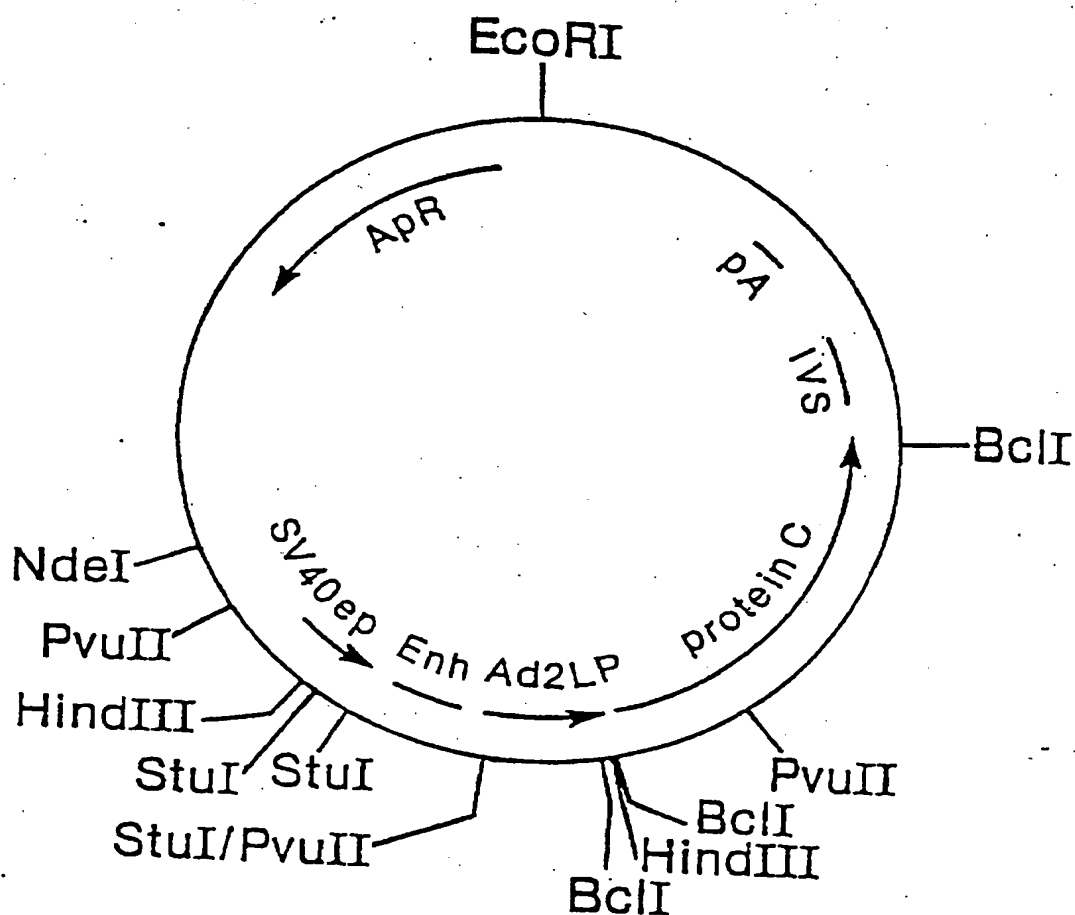


Figure 10



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Figure 11

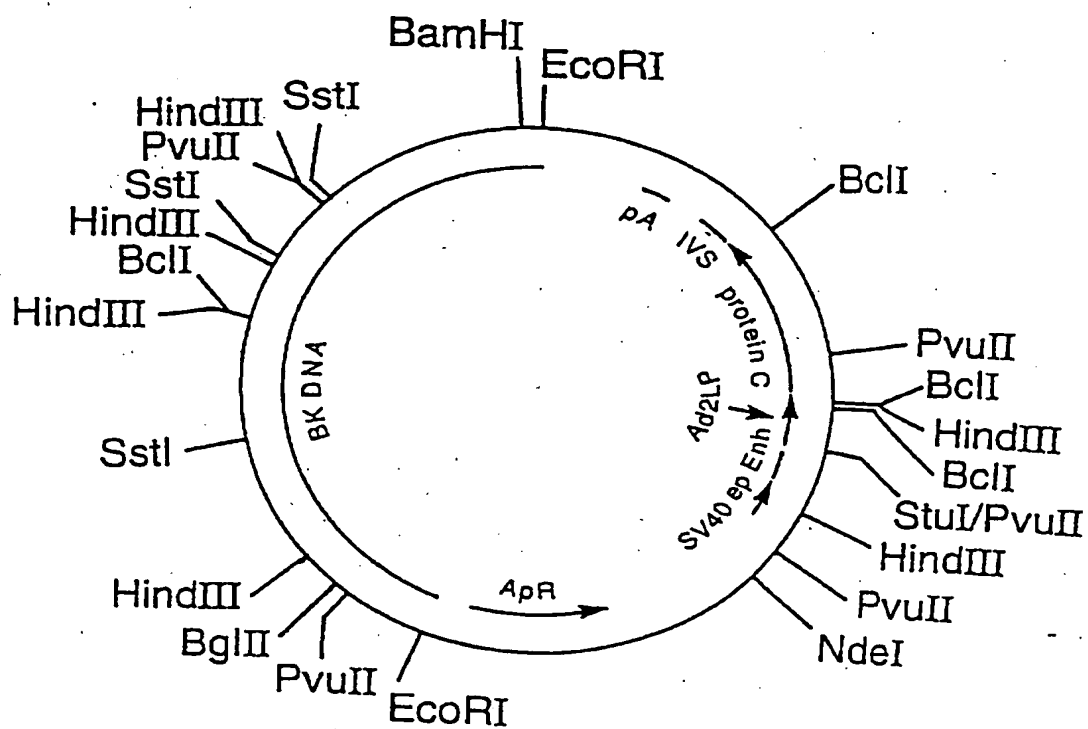


Figure 12

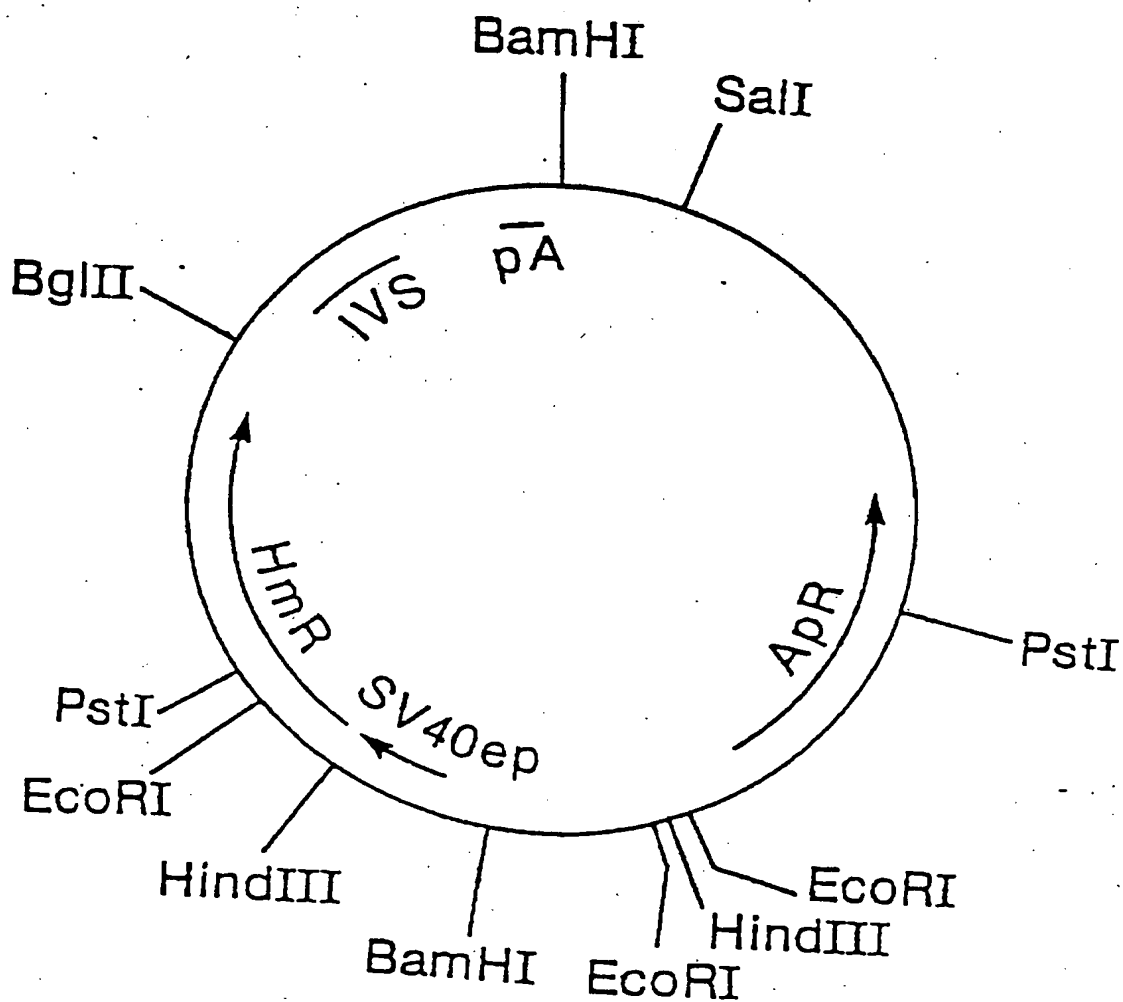
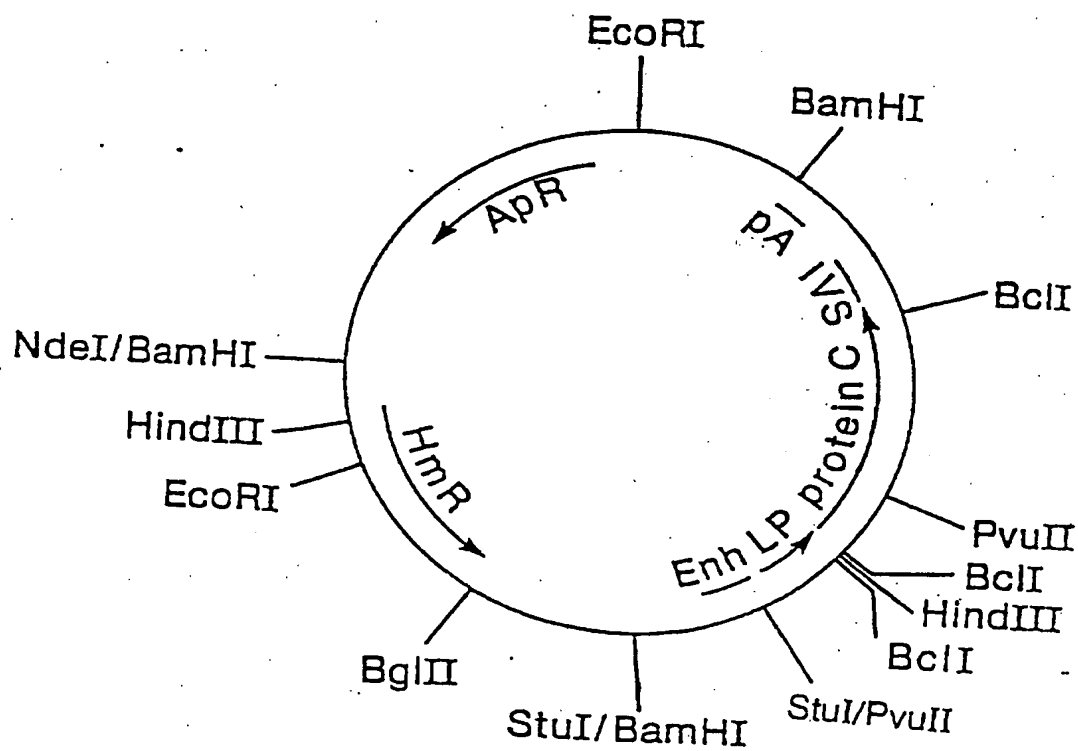


Figure 13



669200/22648660

Figure 14 A

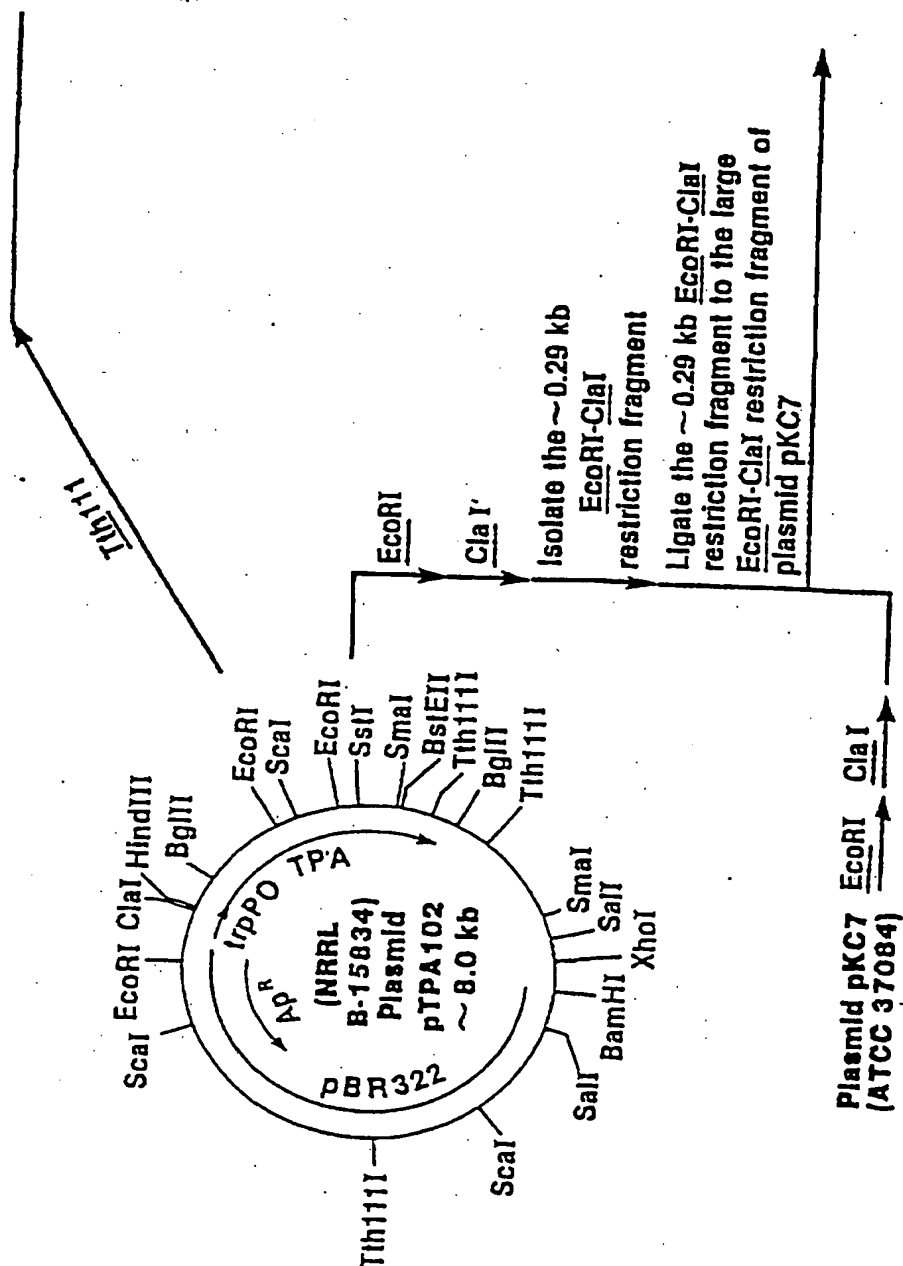




Figure 14 B

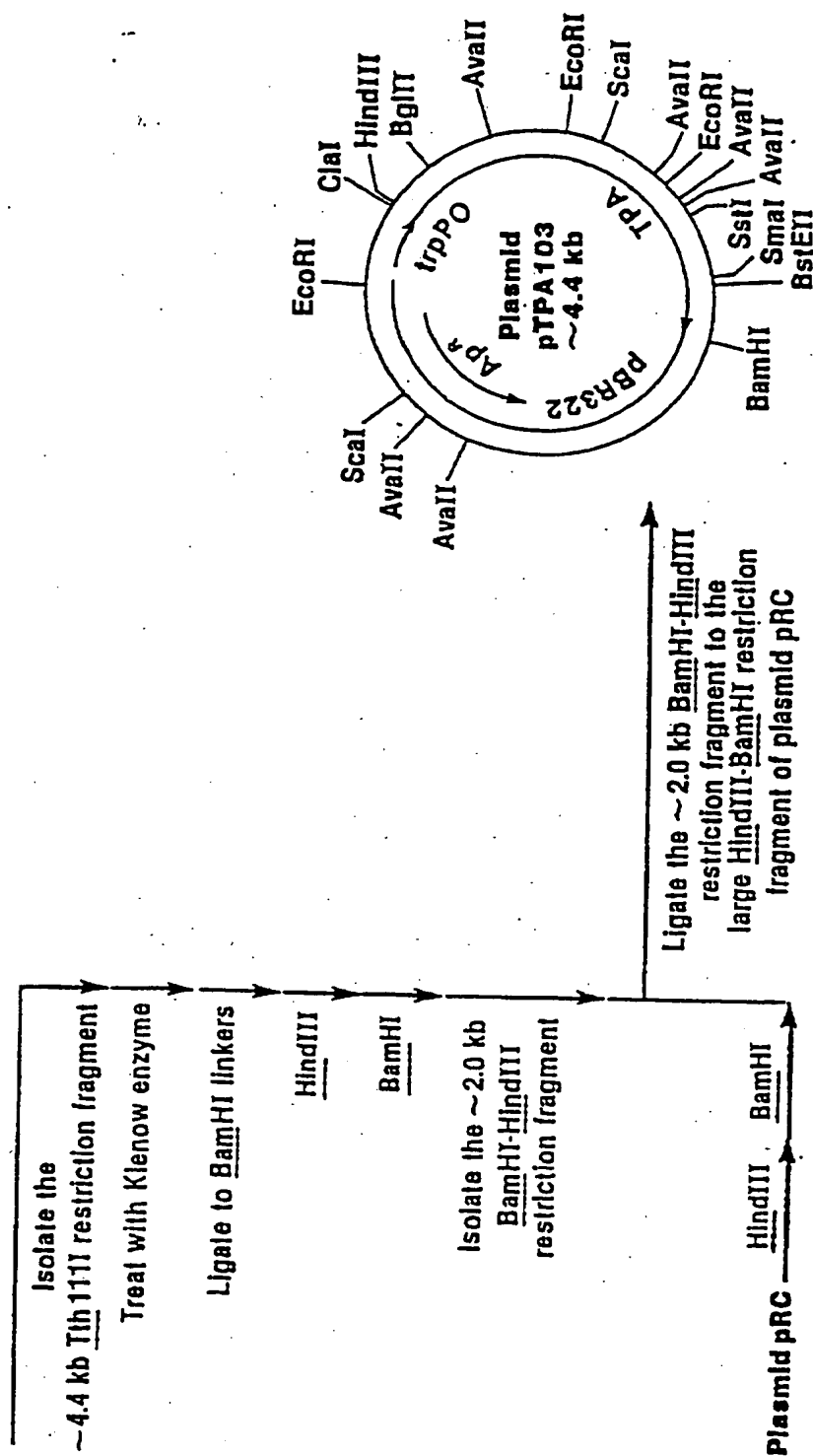


Figure 14 C

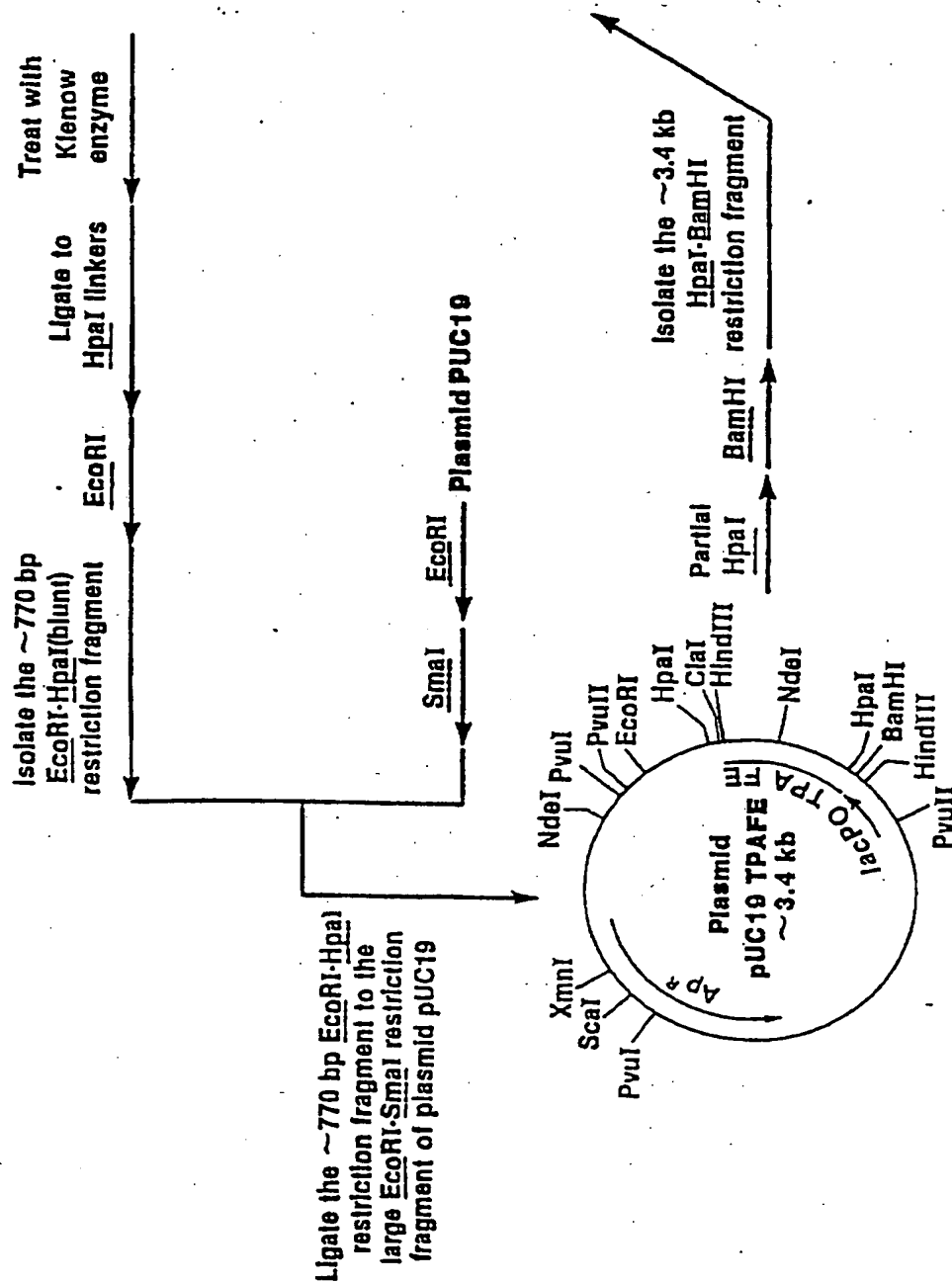


Figure 14 D

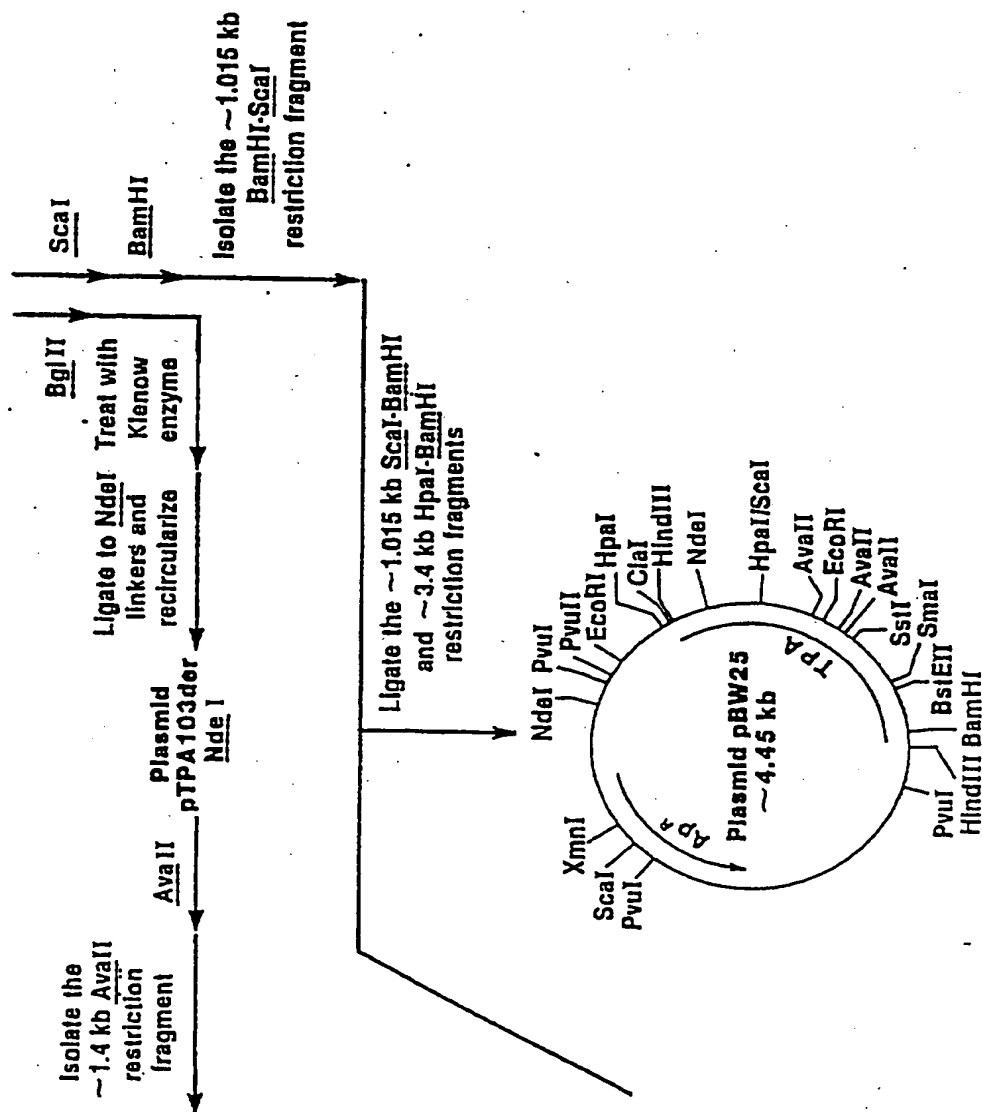


Figure 14 E

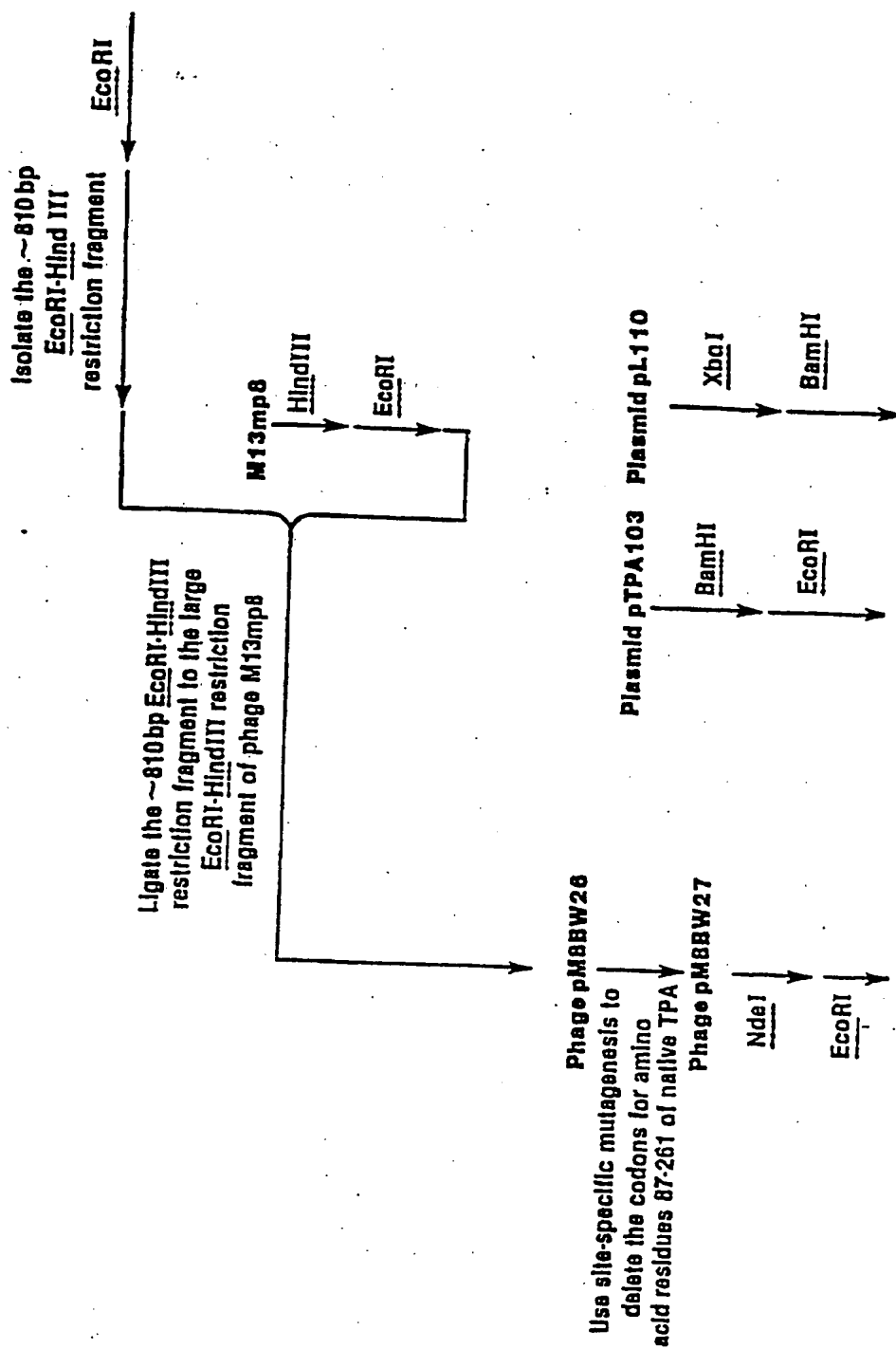


Figure 14 F

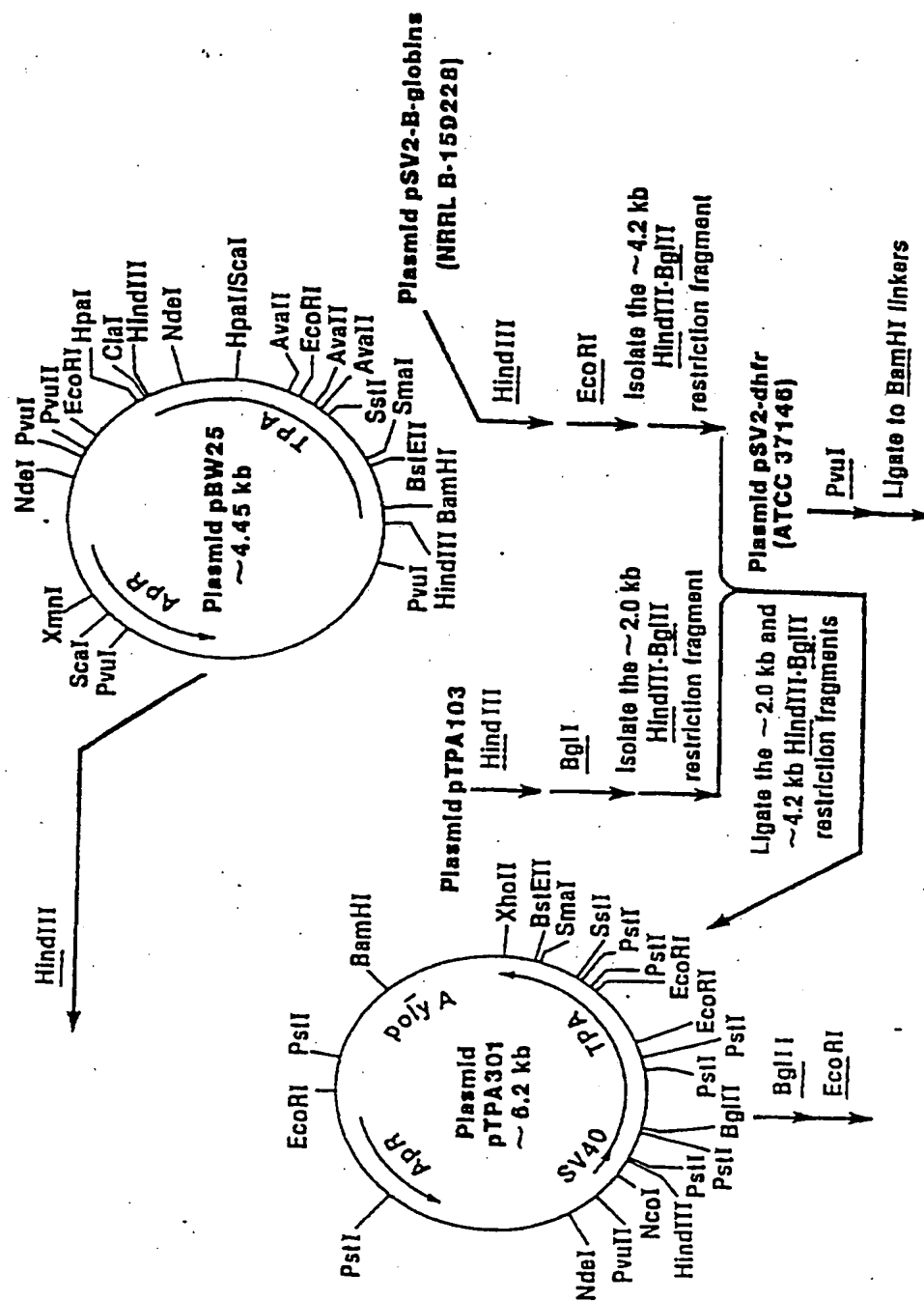


Figure 14 G

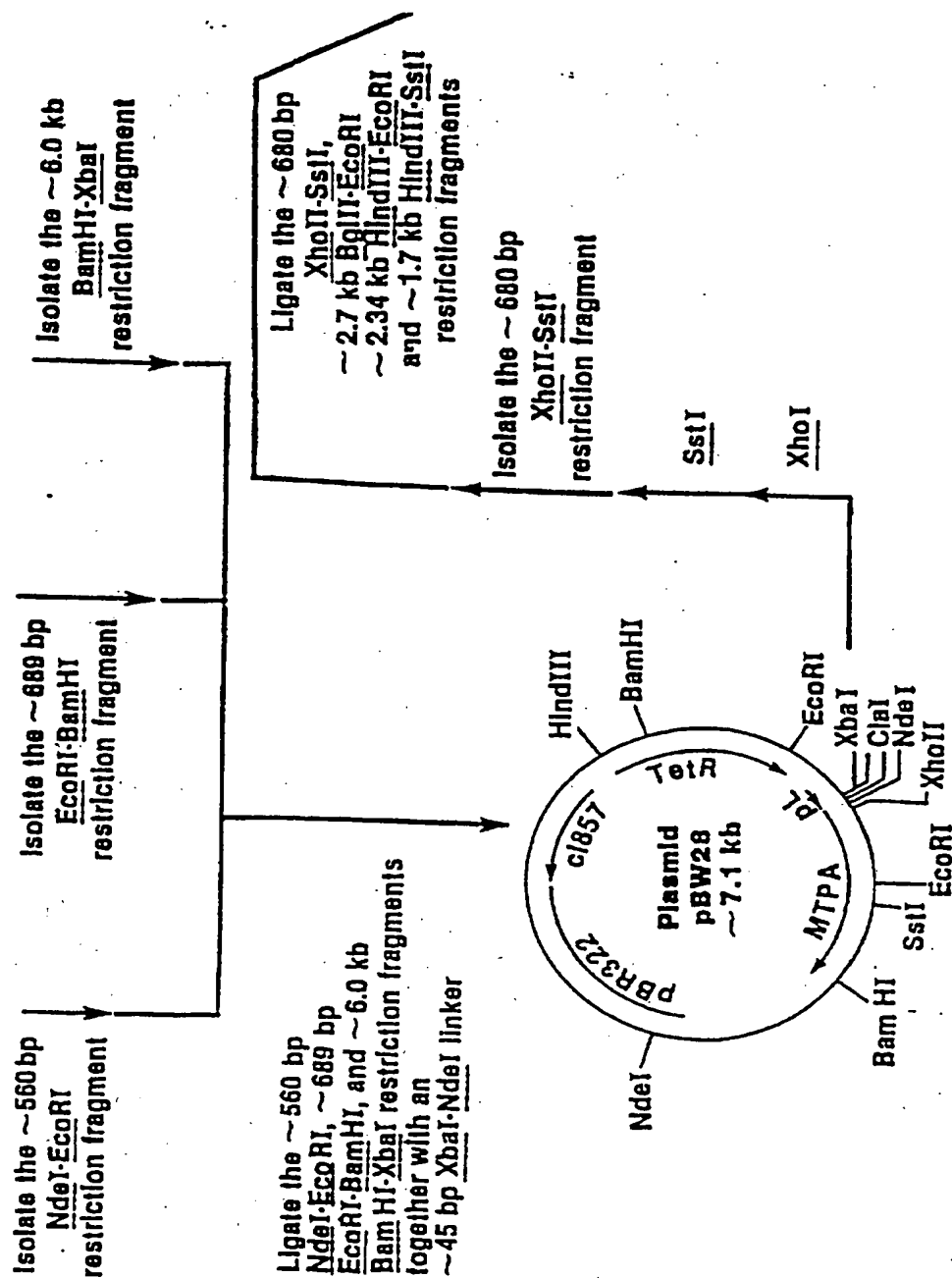
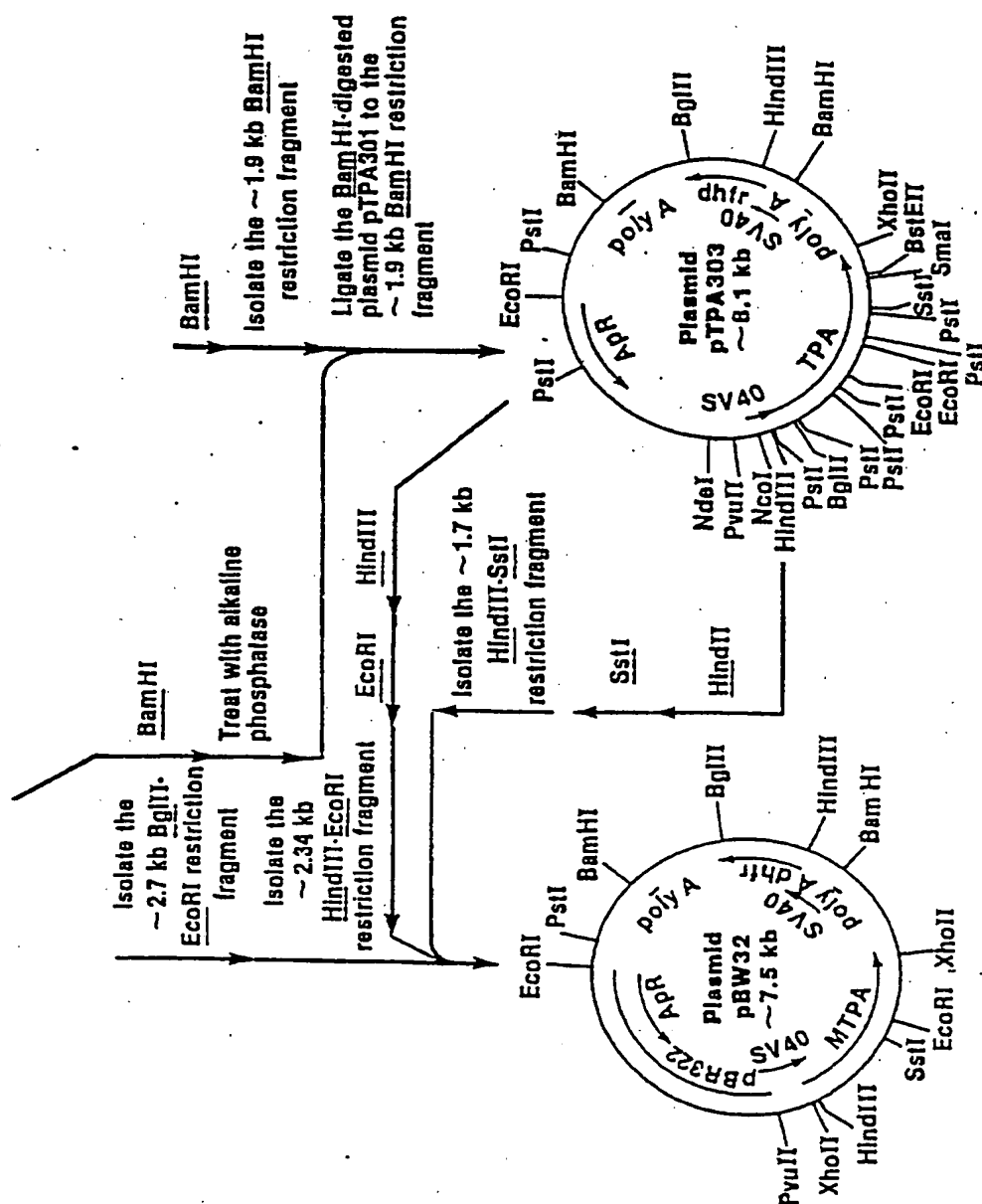


Figure 14 H



The diagram illustrates the cloning strategy for pKC283PPRS. It shows two plasmids: a 4.0 kb plasmid (pKC283PPRS) and a 9.1 kb plasmid (pKC283PPRS). The 4.0 kb plasmid contains a multiple cloning site (MCS) with sites for EcoRI, SphI, BglII, BamHI, XhoI, and PstI. The 9.1 kb plasmid contains a multiple cloning site (MCS) with sites for EcoRI, SmaI, SalI, SphI, BglII, BamHI, PvuII, ClaI, and PstI. The strategy involves cloning a 22 bp EcoRI linker into the 4.0 kb plasmid, followed by circularization by ligation. The resulting 9.1 kb plasmid is then digested with EcoRI and SalI to create a 22 bp EcoRI linker, which is then ligated into the 9.1 kb plasmid. The final 9.1 kb plasmid is then digested with EcoRI and SalI to create a 22 bp EcoRI linker, which is then ligated into the 9.1 kb plasmid.



Figure 14 J

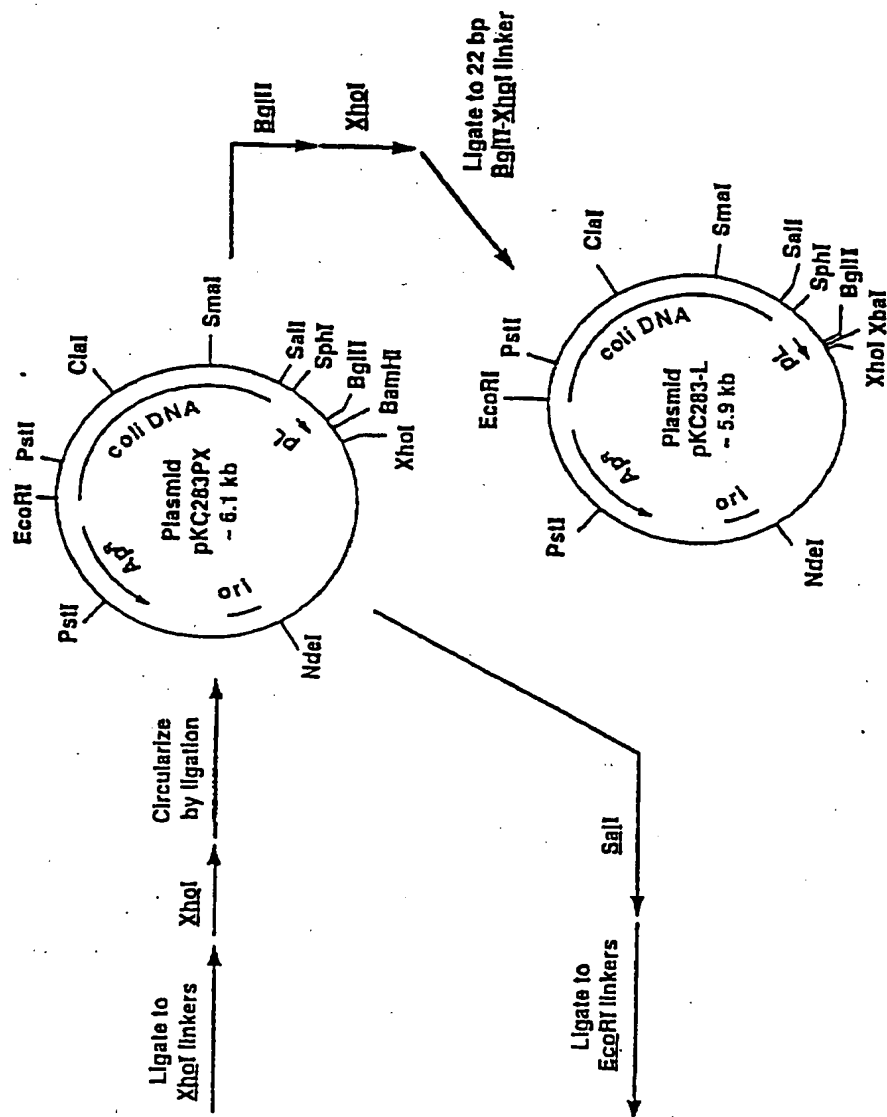


Figure 14 K

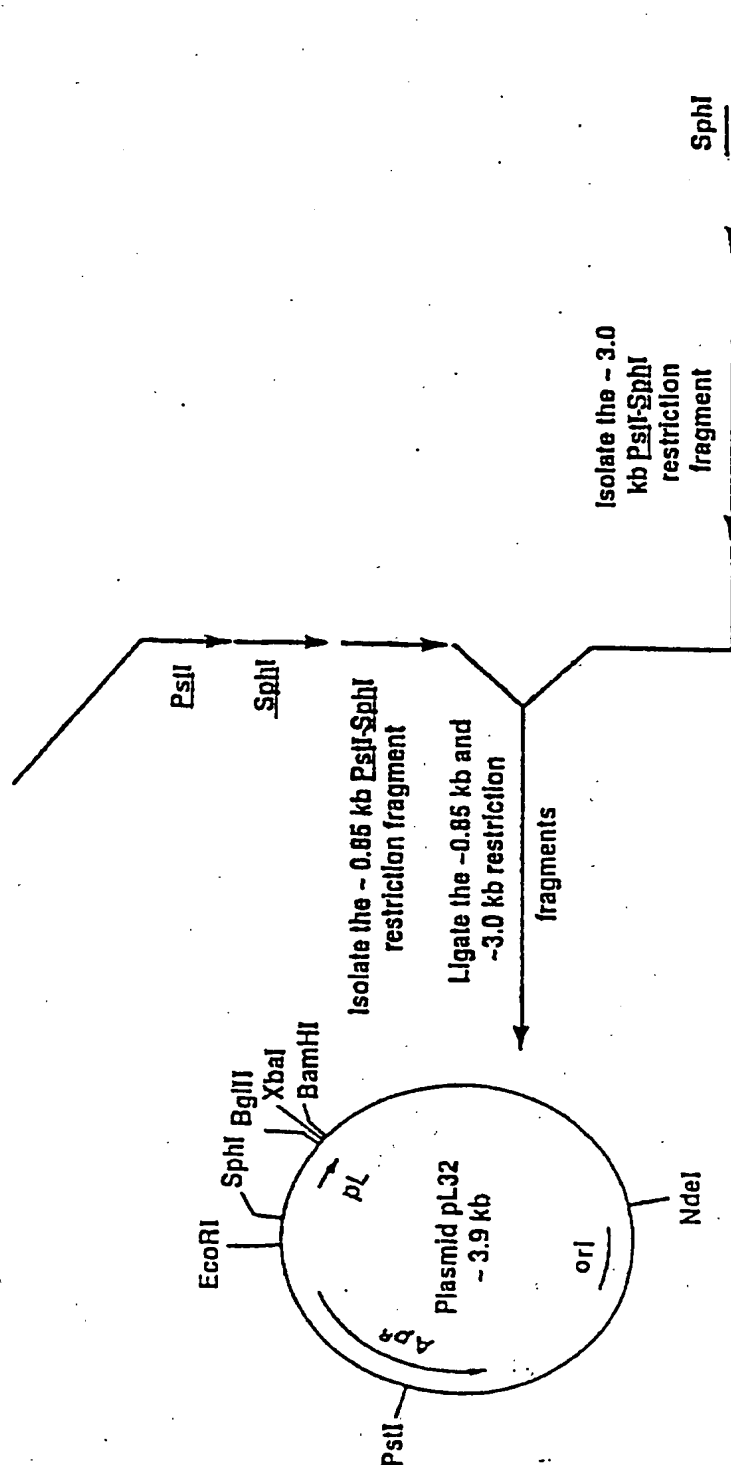


Figure 14 L

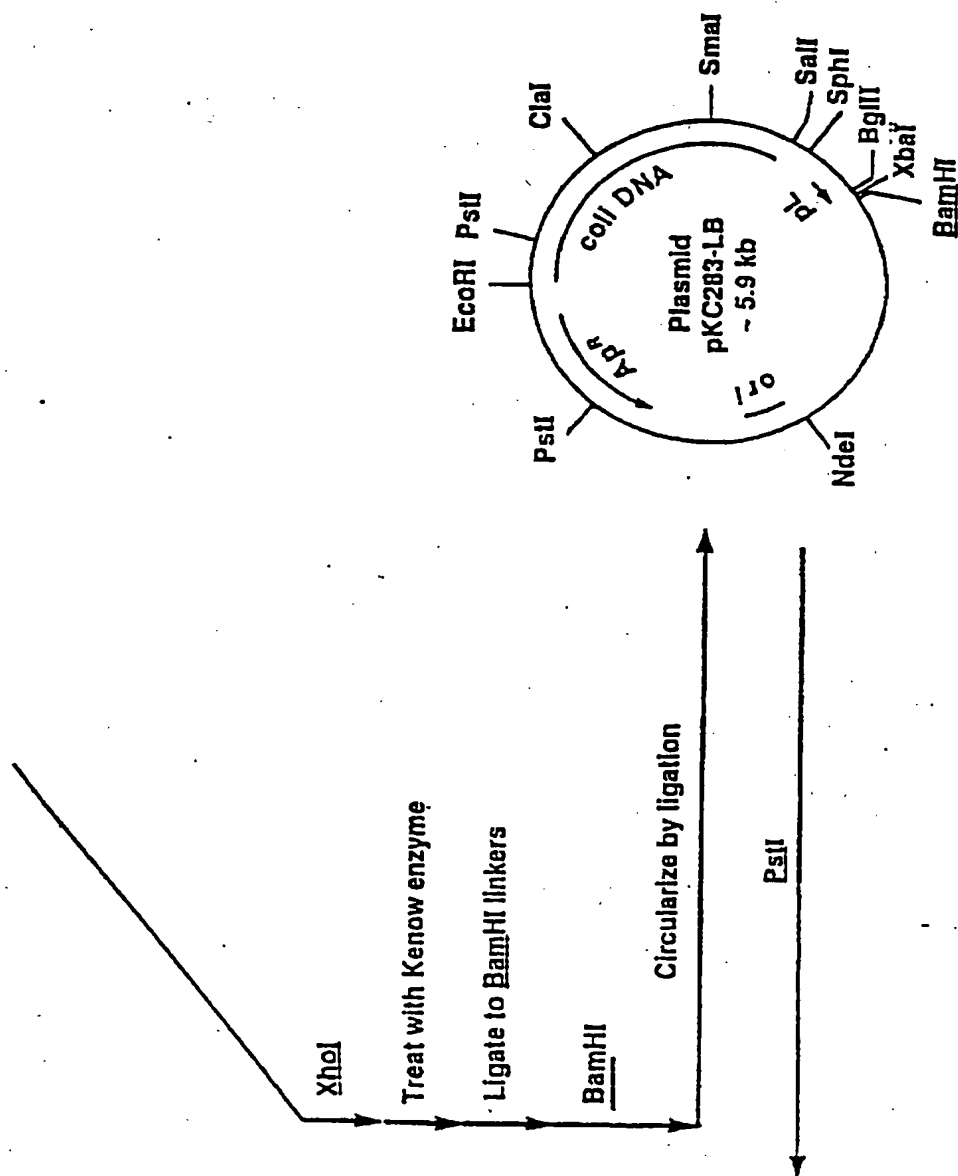


Figure 14 M

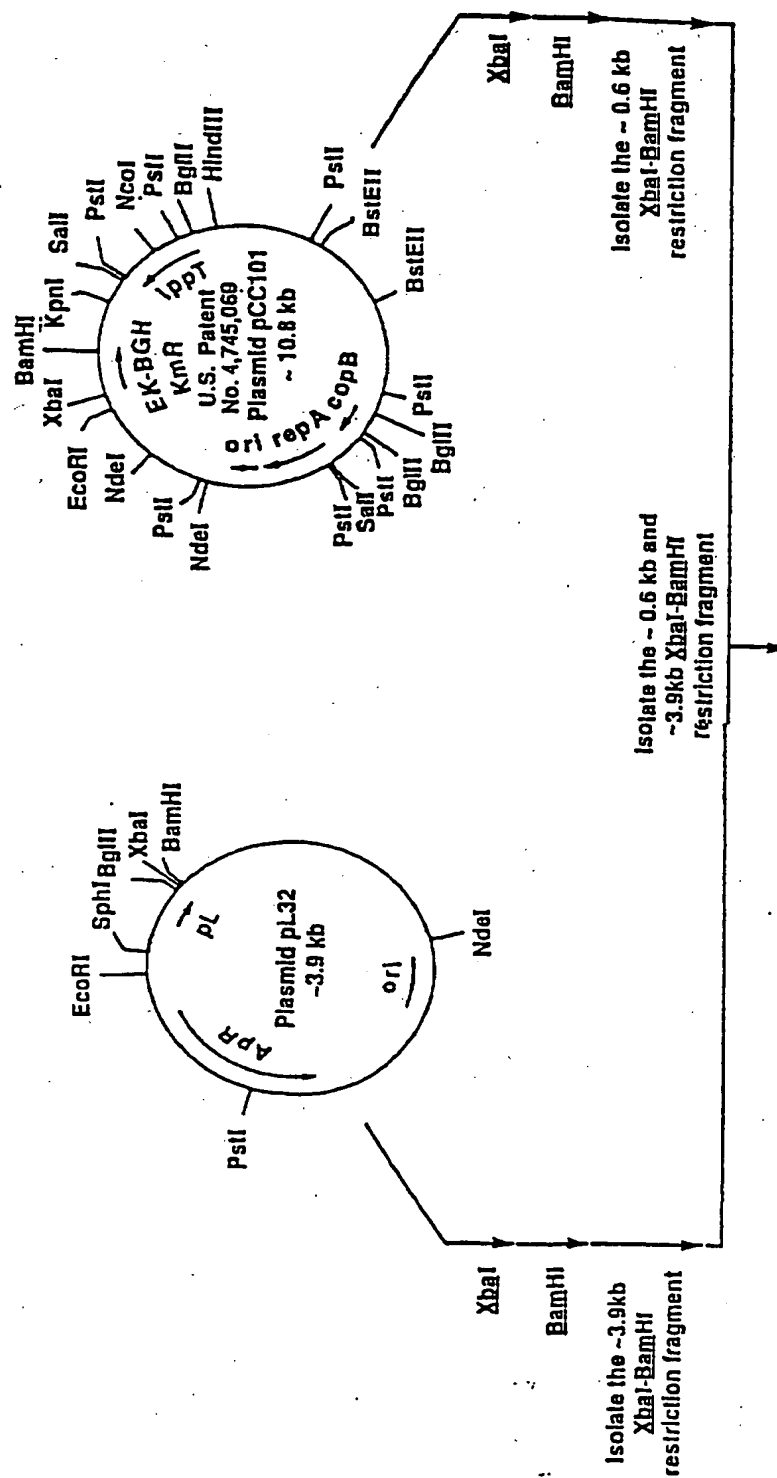


Figure 14 N

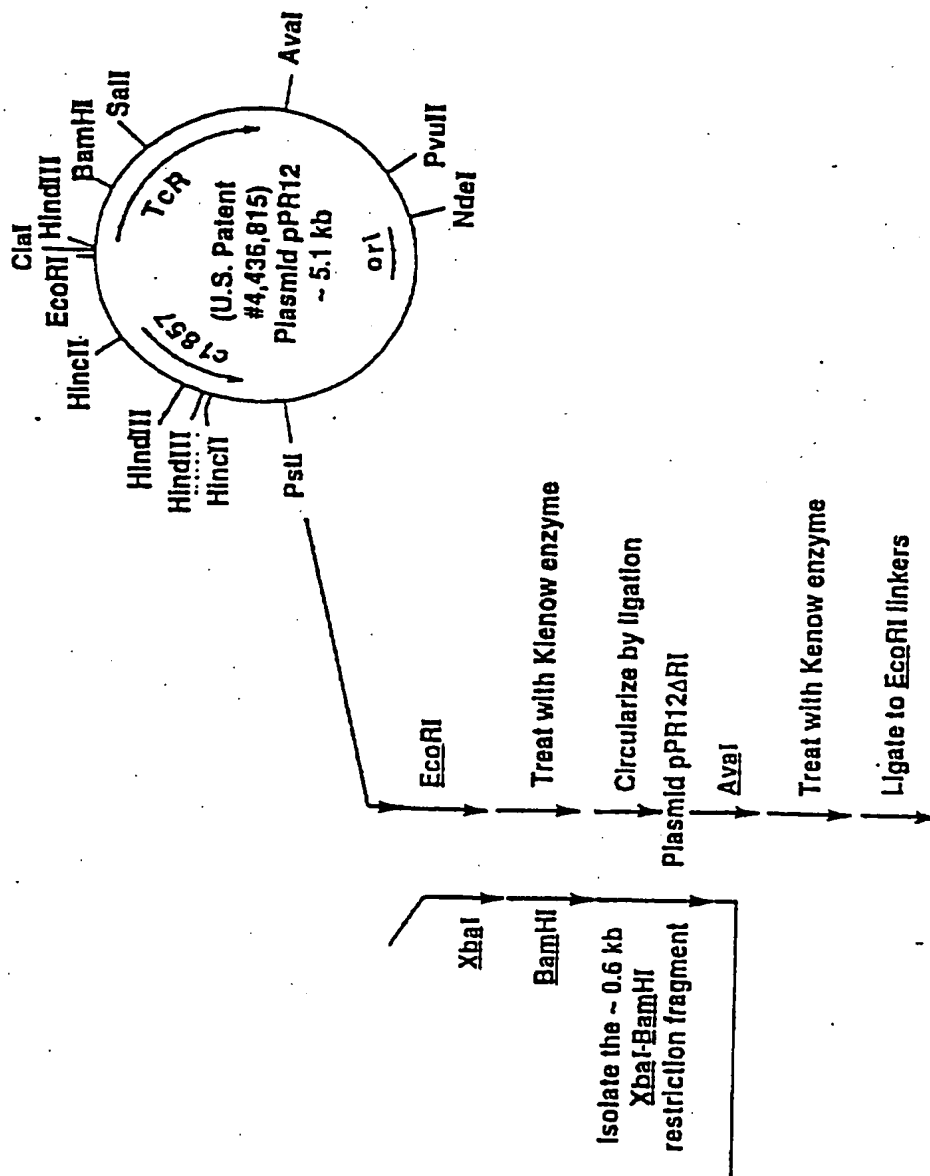


Figure 14 O

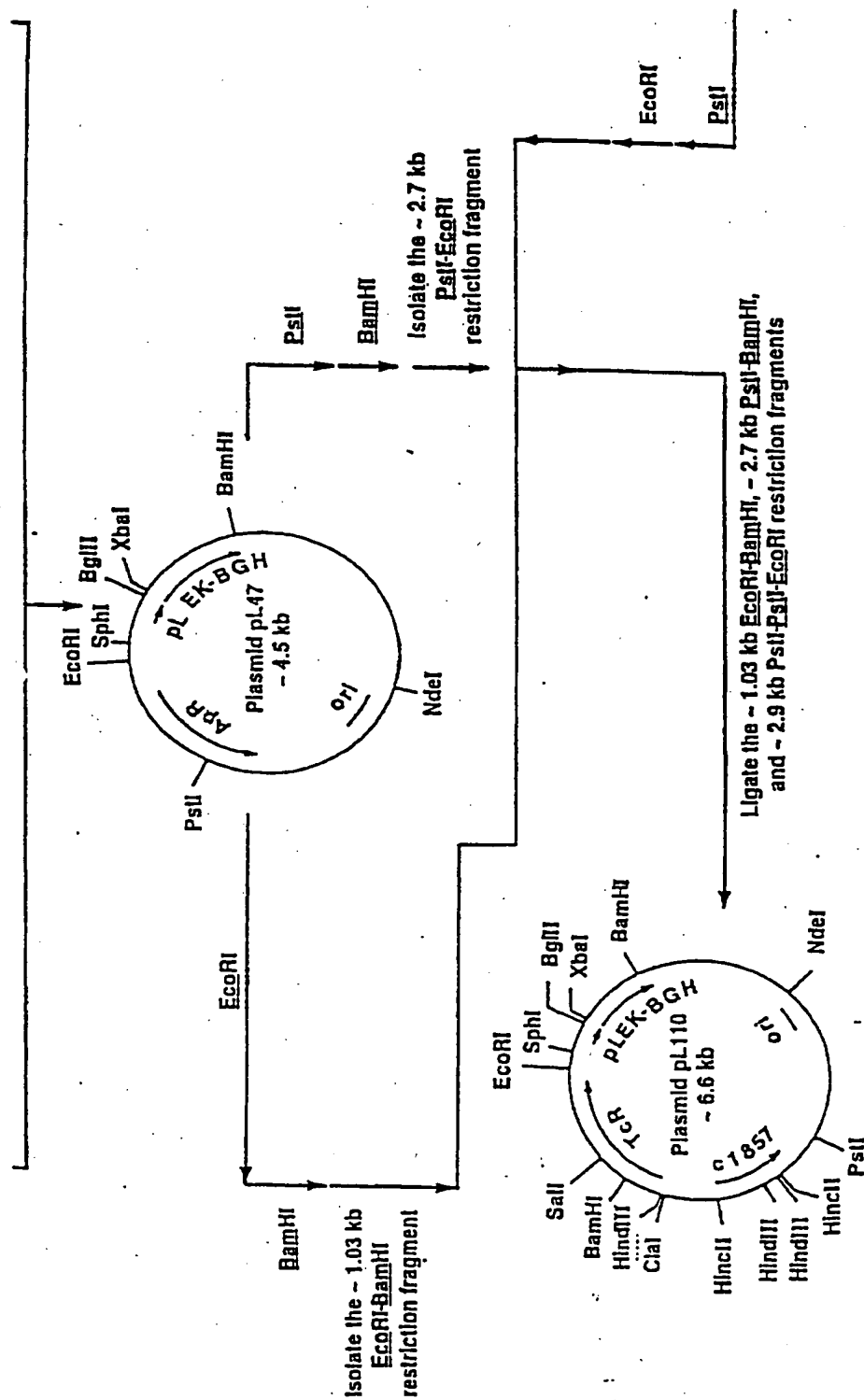


Figure 14 P

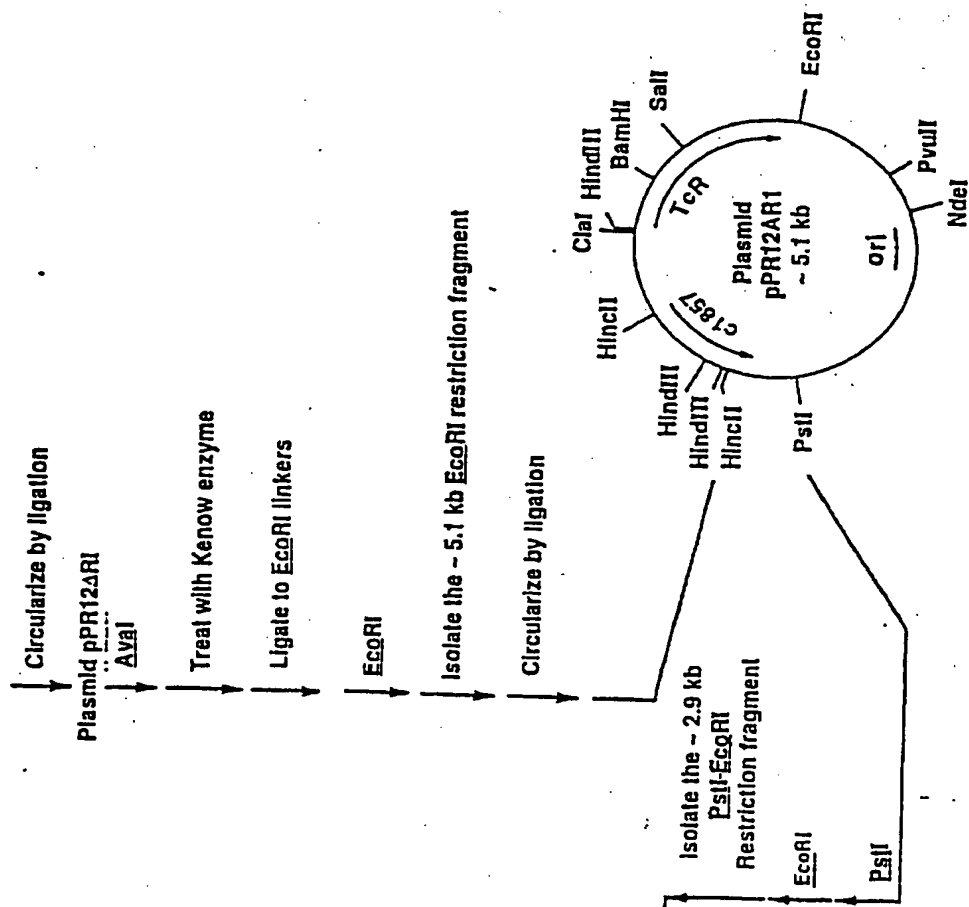


Figure 15

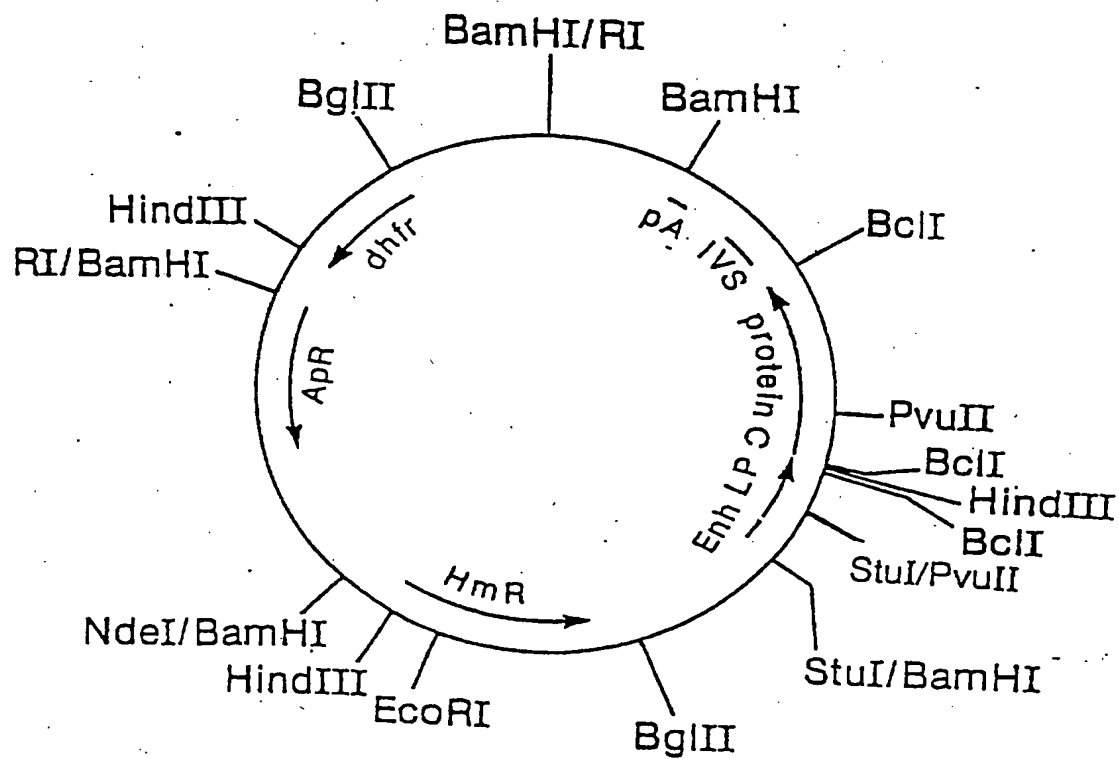




Figure 16

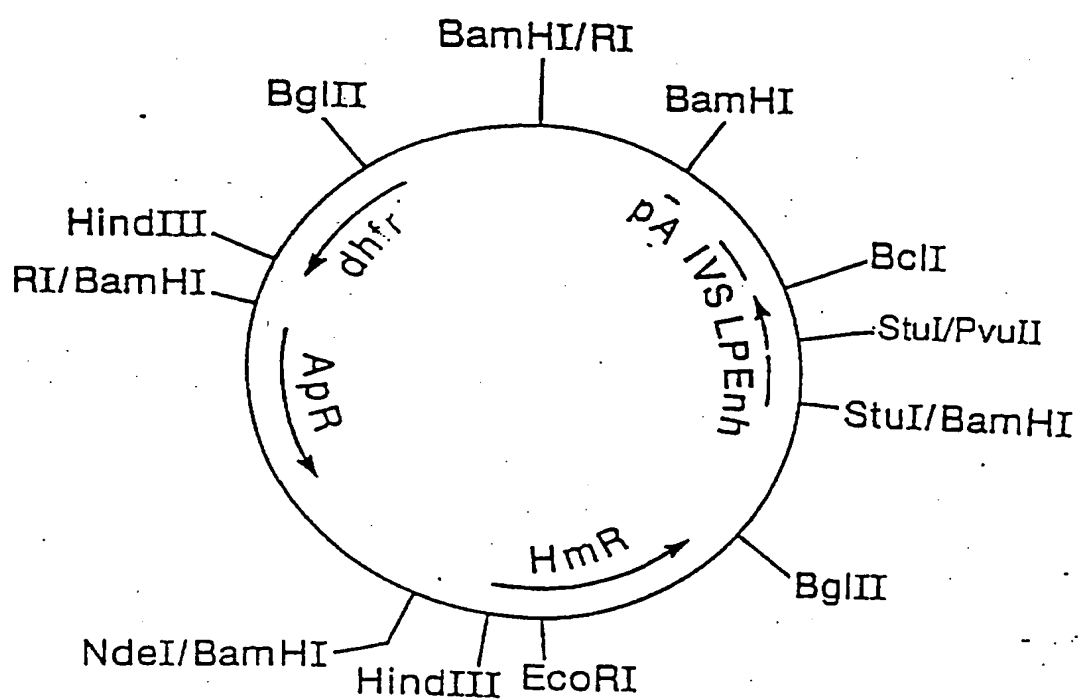


Figure 17

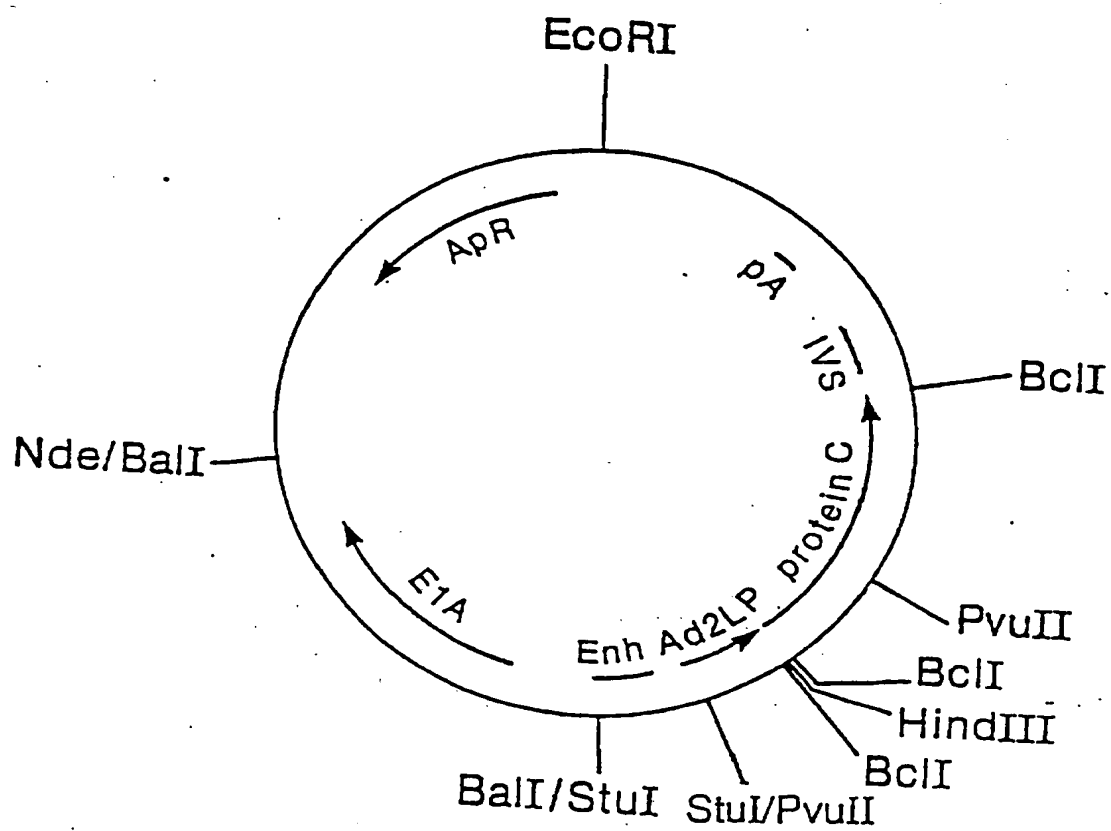


Figure 18

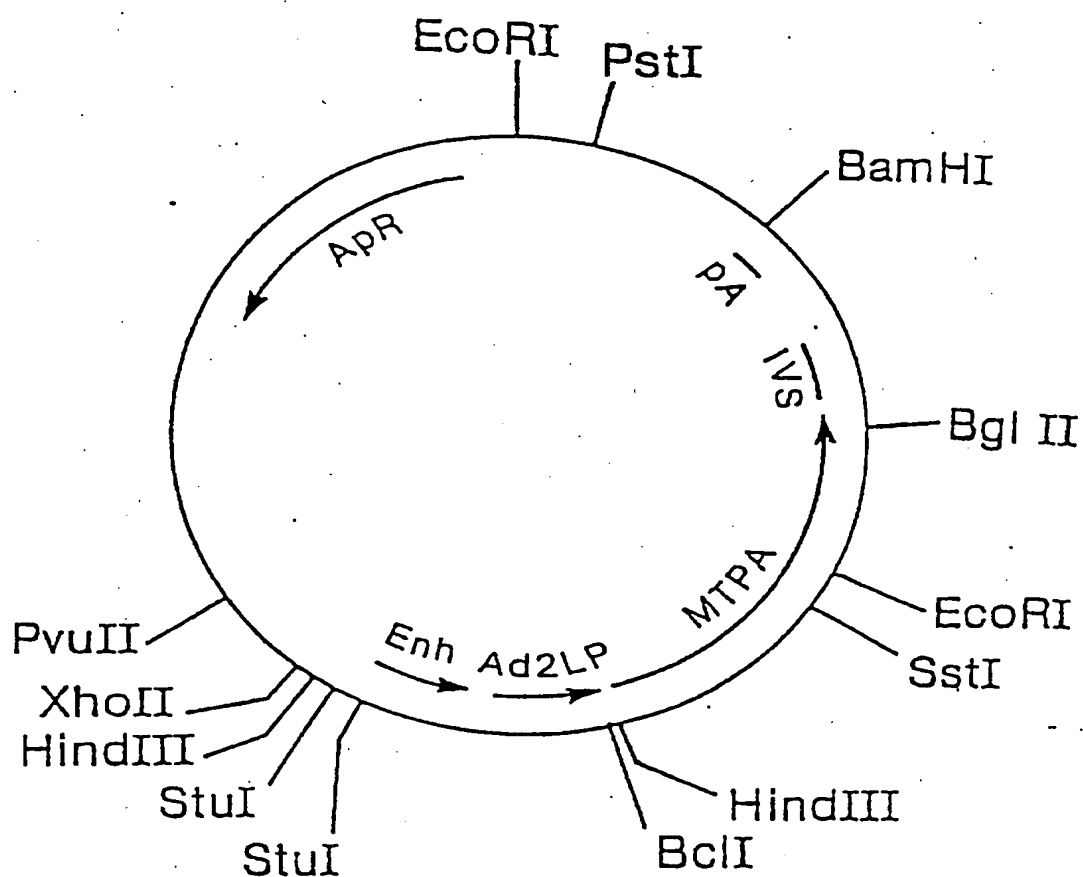


Figure 19

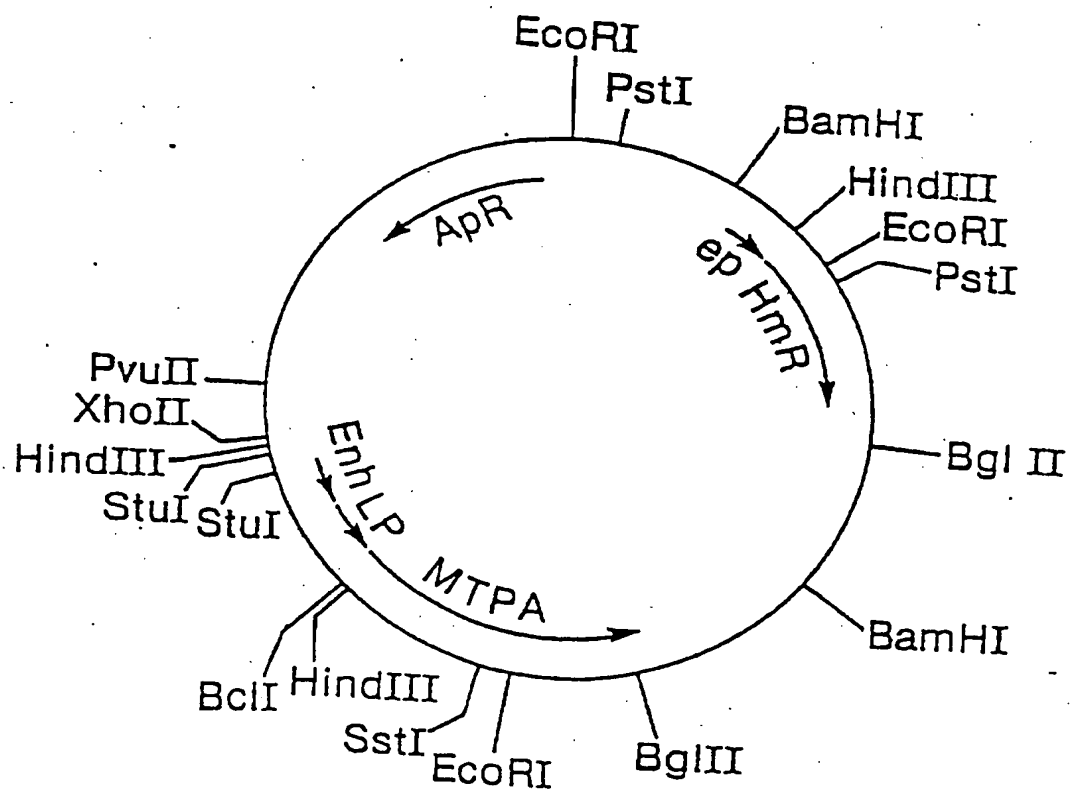


Figure 20

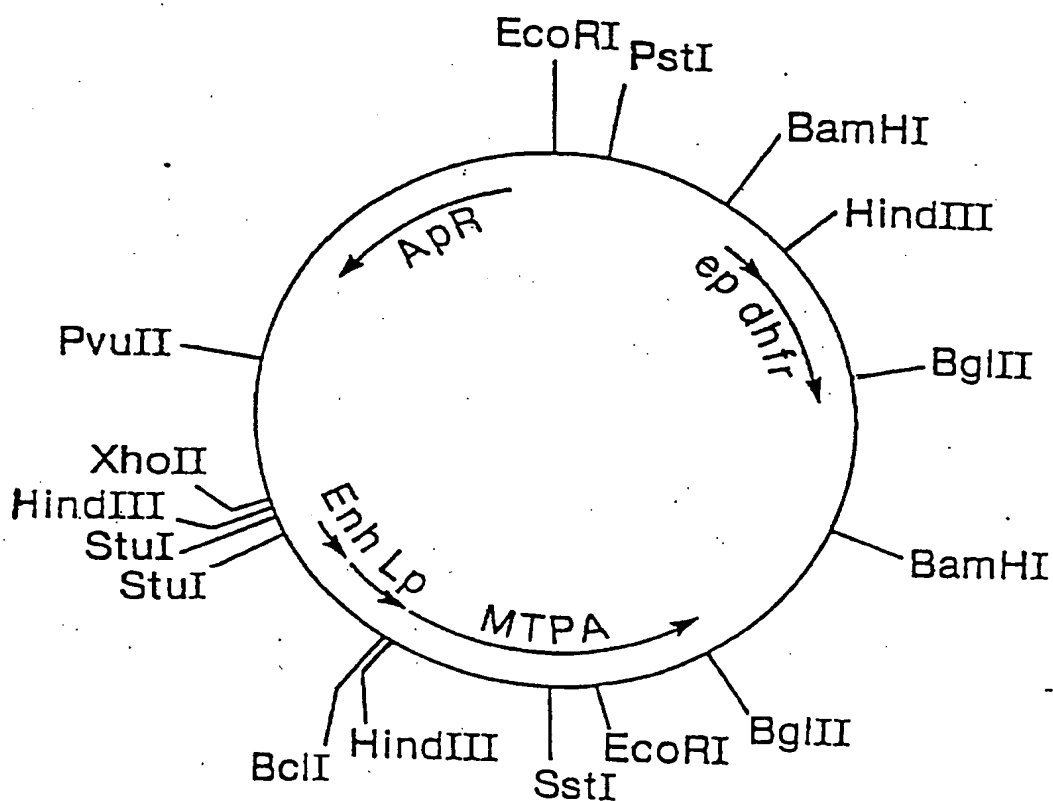


Figure 21

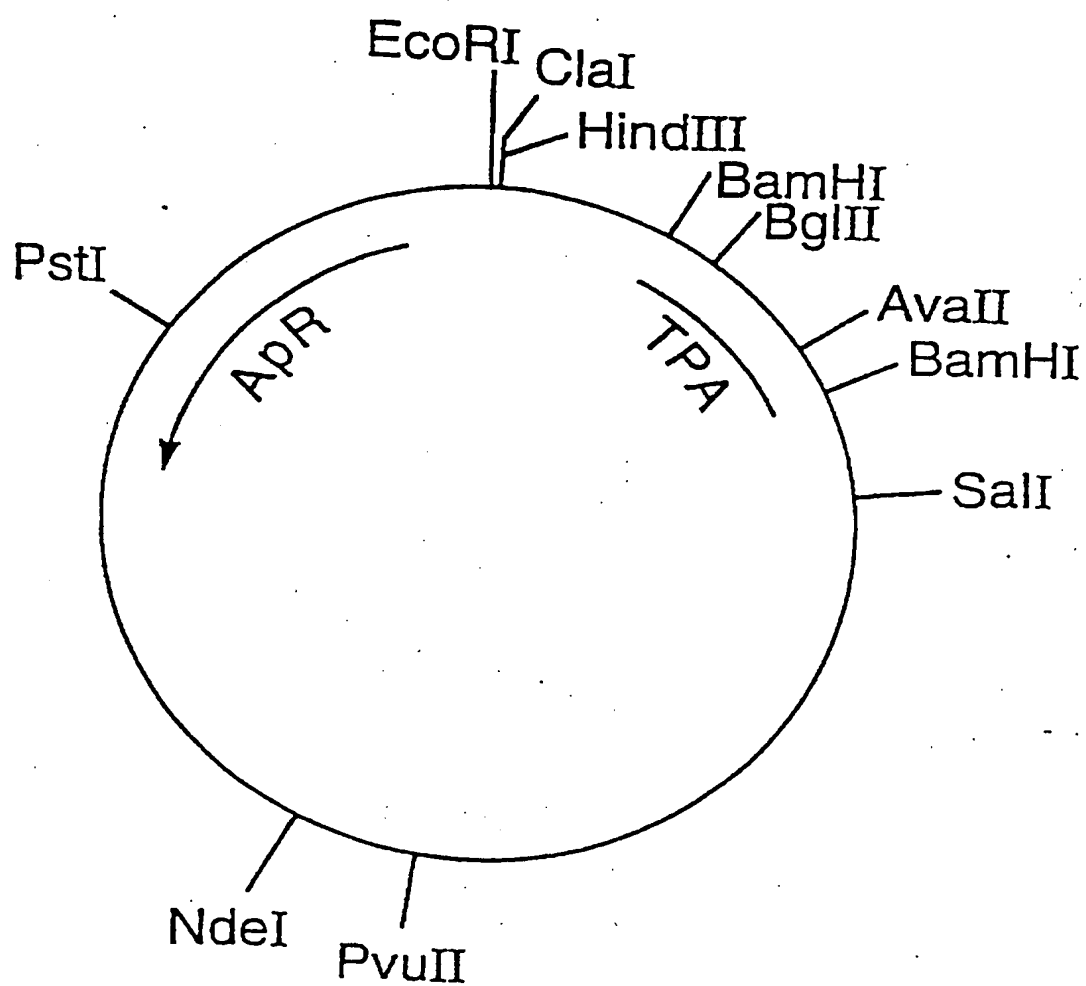


Figure 22

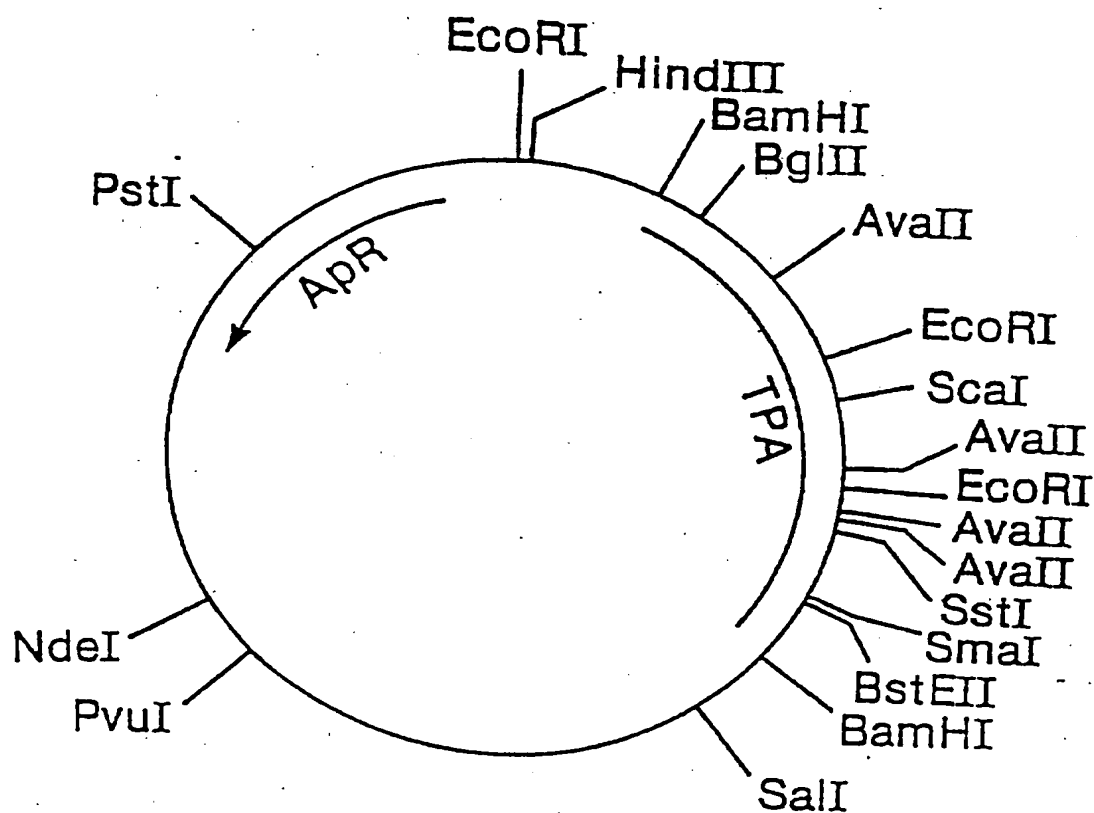


Figure 23

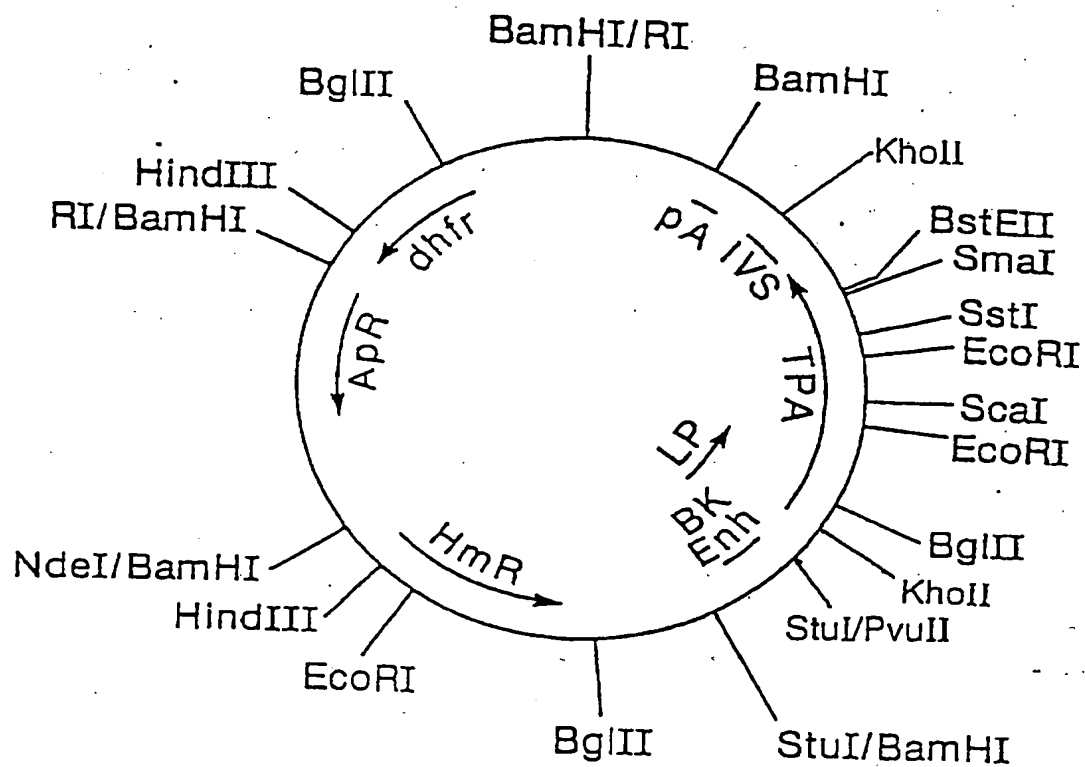




Figure 24

